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VITAL STATISTICS OF CANADA.BIRTHS, DEATHS AND MARRIAGES IN THIRD QUARTER OF 1931.

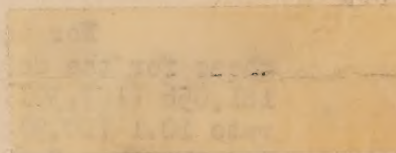
The Dominion Bureau of Statistics reports that live births in Canada during the third quarter of 1931 numbered 60,699 (preliminary figures) giving an equivalent annual rate of 23.2 per 1,000 population, as compared with 62,087 births and a rate of 24.2 for the third quarter of 1930. Deaths totalled 24,516 with a rate of 9.4 as against 26,043 and a rate of 10.1 for the corresponding period of last year, while 19,128 marriages and a rate of 7.3 showed a decline from 21,455 marriages and a rate of 8.3. Stillbirths amounted to 1,771 or 2.8 per cent of all births, as compared with 1,925 or 3.0 per cent. Deaths under one year of age numbered 5,285, a rate of 87.1 per 1,000 live births against 5,801 and a rate of 93.4. There were 255 maternal deaths, a rate of 4.2 per 1,000 live births, which compared with 335 deaths and a rate of 5.4.

The number of deaths assigned to certain causes in the third quarter of 1931 was as follows (in each case the figures for the corresponding period of 1930 are given in parentheses); Typhoid and paratyphoid fever, 147 (120); Smallpox, 0 (1); Measles, 21 (39); Scarlet fever, 39 (64); Diphtheria, 111 (115); Influenza, 197 (277); Acute poliomyelitis (infantile paralysis) 100 (97); Tuberculosis 1,747 (1,898); Cancer 2,371 (2,313); Diseases of the heart 2,971 (2,774); Diseases of the arteries, 1,268 (1,369); Pneumonia, 776 (803); Diarrhoea and enteritis, 2,575 (2,999); Nephritis, 1,171 (1,298); Suicide, 272 (261); Homicide, 36 (62); Automobile accidents, 447 (512); Other violence, 1,637 (1,595).

For the first nine months of 1931 the figures are as follows, with those for the corresponding period of 1930 in parentheses; Live births, 181,056 (187,301); Birth rate, 23.4 (24.6); Deaths 78,548 (82,940); Death rate 10.1 (10.9); Marriages, 48,154 (53,130); Marriage rate, 6.2 (7.0); Stillbirths, 5,619 (5,935); Per cent of all births 3.01 (3.07); Deaths under one year, 15,451 (16,671); Infant death rate, 85.3 (89.0) Maternal deaths, 881 (1,109); Maternal death rate, 4.9 (5.9).

Deaths from certain causes for the nine months were as follows:- Typhoid and paratyphoid fever, 271 (280); Smallpox, 2 (2); Measles, 126 (471); Scarlet fever, 185 (309); Diphtheria, 424 (504); Influenza 2,799 (1,893); Acute Poliomyelitis (infantile paralysis) 148 (137); Tuberculosis, 5,920 (6,372); Cancer, 7,062 (6,868); Diseases of the heart, 10,009 (9,860); Diseases of the arteries, 4,481 (4,784); Pneumonia, 5,395 (5,531); Diarrhoea and enteritis, 3,809 (4,613); Nephritis, 3,775 (4,246); Suicide, 767 (763); Homicide, 128 (157); Automobile accidents, 885 (917); Other violence 3,673 (3,912).





VITAL STATISTICS OF CANADABIRTHS, DEATHS AND MARRIAGES IN FOURTH QUARTER OF 1931.

The Dominion Bureau of Statistics reports that live births in Canada during the fourth quarter of 1931 numbered 55,874 (preliminary figures) giving an equivalent annual rate of 21.4 per 1,000 population, as compared with 56,192 births and a rate of 21.9 for the fourth quarter of 1930. Deaths totalled 25,214 with a rate of 9.7 as against 26,366 and a rate of 10.3 for the corresponding period of last year, while 18,038 marriages and a rate of 6.9 showed a decline from 18,527 marriages and a rate of 7.2. Stillbirths amounted to 1,847 or 3.2 per cent of all births, as compared with 1,772 or 3.1 per cent. Deaths under one year of age numbered 4,713, a rate of 84.4 per 1,000 live births against 5,071 and a rate of 90.2. There were 281 maternal deaths, a rate of 5.0 per 1,000 live births, which compared with 296 deaths and a rate of 5.3.

The number of deaths assigned to certain causes in the fourth quarter of 1931 was as follows (in each case the figures for the corresponding period of 1930 are given in parentheses); Typhoid and paratyphoid fever, 139 (171); Smallpox, 2 (0); Measles, 38 (50); Scarlet fever, 66 (87); Diphtheria, 231 (233); Influenza, 399 (555); Infantile paralysis 81 (78); Tuberculosis, 1,612 (1,703); Cancer, 2,401 (2,404); Diseases of the heart, 3,691 (3,208); Diseases of the arteries, 1,483 (1,776); Pneumonia, 1,556 (1,807); Diarrhoea and enteritis, 1,320 (1,400); Nephritis, 1,369 (1,323); Suicide, 234 (247); Homicide, 38 (57); Automobile accidents, 385 (373); Other violence, 973 (1,052).

A summary of the Quarterly Reports give preliminary figures for the year 1931 as follows with those for 1930 in parentheses; Live births, 239,837 (243,495); Birth rate, 23.1 (23.9); Deaths, 104,391 (109,306); Death rate, 10.1 (10.7); Marriages, 66,527 (71,657); Marriage rate, 6.4 (7.0); Stillbirths, 7,577 (7,707); Per cent of all births, 3.1 (3.1); Deaths under one year, 20,331 (21,742); Infant death rate, 84.8 (89.3); Maternal deaths, 1,162 (1,405); Maternal death rate, 4.8 (5.8).



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DOMINION BUREAU OF STATISTICS - CANADA  
DIVISION OF CENSUS AND VITAL STATISTICS

Dominion Statistician: R. H. Coats, B.A., F.S.S., (Hon.), F.R.S.C.  
Chief, Division of Census and Vital Statistics: E. S. Macphail.

Live births in Canada during the first quarter of 1932 numbered 58,355 (preliminary figures) giving an equivalent annual rate of 22.3 per 1,000 population, as compared with 59,602 births and a rate of 23.3 for the first quarter of 1931. Deaths totalled 27,728 with a rate of 10.6 as against 28,655 and a rate of 11.2 for the corresponding period of last year. There were 11,217 marriages during the quarter as compared with 11,300 in the first quarter of 1931, and the rate was 4.3 as against 4.4. Stillbirths numbered 1,977 as compared with 2,008, forming in each case 3.3 per cent of all births. The number of deaths under one year of age was 4,362, a rate of 74.7 per 1,000 live births. These figures compare with 5,597 infant deaths and a rate of 93.9 in the first quarter of 1931. There were 305 maternal deaths, giving a rate of 5.2 per 1,000 live births, as against 348 maternal deaths and a rate of 5.8 in the corresponding period last year.

The number of deaths assigned to certain causes in the first quarter of 1932 was as follows (in each case the figures for the corresponding period of 1931 are given in parentheses): Typhoid and paratyphoid fever 65 (61); Smallpox 16 (2); Measles 109 (54); Scarlet fever 66 (84); Diphtheria 138 (192); Influenza 1373 (1817); Infantile paralysis 19 (14); Tuberculosis 1862 (2096); Cancer 2543 (2335); Diseases of the heart 4091 (3649); Diseases of the arteries 1852 (1656); Pneumonia 2275 (2905); Diarrhoea and enteritis 581 (612); Nephritis 1561 (1343); Suicide 205 (224); Homicide 45 (39); Automobile accidents 169 (155); Other violence 885 (842).

Summary of births, deaths and marriages by provinces  
for the first quarter of 1932.

Provinces	Live births	Stillbirths	Deaths (exclusive of stillbirths)	Deaths under 1 year of age	Marriages
CANADA <sup>(1)</sup>	58,355	1,977	27,728	4,362	11,217
Prince Edward Island	480	14	309	37	76
Nova Scotia	2,838	141	1,654	224	584
New Brunswick	2,791	90	1,179	208	380
Quebec	20,492	628	8,560	1,898	2,446
Ontario	16,810	650	10,153	1,078	3,993
Manitoba	3,567	105	1,329	214	881
Saskatchewan	4,995	160	1,537	326	1,086
Alberta	3,963	120	1,349	257	1,078
British Columbia	2,419	69	1,658	120	693

(1) Exclusive of Yukon and the Northwest Territories.





Deaths from certain specified causes by provinces,  
during the first quarter of 1932.

Int. list No.	Causes of death	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1, 2	Typhoid fever	65	-	2	1	45	9	3	2	1	2
6	Small-pox	16	-	-	-	-	-	-	1	-	15
7	Measles	109	-	3	-	40	37	1	8	-	20
8	Scarlet fever	66	1	3	4	33	22	2	-	1	-
10	Diphtheria	138	-	4	5	60	40	8	15	3	3
11	Influenza	1,373	3	82	50	375	678	37	59	58	31
16	Infantile paralysis	19	-	1	-	8	5	2	3	-	-
23-32	Tuberculosis	1,862	27	138	89	788	406	111	79	99	130
45-53	Cancer	2,543	35	161	104	624	993	167	147	123	189
90-95	Diseases of the heart	4,091	42	216	129	1,004	1,826	185	188	196	305
96, 97) 99, 102)	Diseases of the arteries	1,852	14	102	53	367	975	78	64	70	129
107-109	Pneumonia	2,275	25	140	132	697	825	116	125	105	110
119, 120	Diarrhoea and enteritis	581	4	17	10	405	67	16	26	28	8
130-132	Nephritis	1,561	16	78	48	608	534	50	76	72	79
140-150	Puerperal causes	305	1	4	13	127	78	20	28	21	13
163-171	Suicides	205	3	7	5	37	76	15	22	16	24
172-175	Homicides	45	-	1	2	8	15	10	3	1	5
	Automobile accidents	169	-	5	6	43	91	4	2	5	13
	Other violent deaths	885	13	66	32	191	337	56	52	46	92

(1) Exclusive of Yukon and the Northwest Territories.





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DOMINION BUREAU OF STATISTICS - CANADA  
DIVISION OF CENSUS AND VITAL STATISTICS

Dominion Statistician: R. H. Coats, B.A., F.S.S., (Hon.), F.R.S.C.  
Chief, Division of Census and Vital Statistics: E. S. Macphail

Live births in Canada during the second quarter of 1932 numbered 58,567 (preliminary figures) giving an equivalent annual rate of 22.4 per 1,000 population as compared with 63,015 births and a rate of 24.4 for the second quarter of 1931. Deaths totalled 26,603 with a rate of 10.2 as against 25,861 and a rate of 10.0 for the corresponding period of last year. There were 16,141 marriages during the quarter as compared with 17,981 in the second quarter of 1931, and the rate was 6.2 as against 7.0. Deaths under one year of age numbered 4,187 giving a rate of 71.5 per 1,000 live births against 4,691 and a rate of 74.4. There were 284 maternal deaths as compared with 319, and the rate was 4.8 as against 5.1 per 1,000 births.

The number of deaths assigned to certain causes in the second quarter of 1932 was as follows (in each case the figures for the corresponding period of 1931 are given in parentheses): Typhoid and paratyphoid fever 84 (70); Smallpox 1 (0); Measles 147 (54); Scarlet fever 48 (63); Diphtheria 80 (112); Influenza 1,365 (803); Infantile paralysis 17 (31); Tuberculosis 2,027 (2,142); Cancer 2,431 (2,422); Diseases of the heart 3,878 (3,414); Diseases of the arteries 1,706 (1,559); Pneumonia 1,750 (1,762); Diarrhoea and enteritis 591 (634); Nephritis 1,390 (1,278); Suicides 291 (269); Homicides 41 (54); Automobile accidents 210 (314); Other violence 1,113 (1,211).

For the first six months of 1932 the figures are as follows, with those for the corresponding period of 1931 in parentheses: Live births 116,922 (122,627); Birth rate 22.3 (23.9); Deaths 54,331 (54,516); Death rate 10.4 (10.6); Marriages 27,358 (29,281); Marriage rate 5.2 (5.7); Deaths under one year 8,549 (10,290); Infant death rate 73.1 (83.9); Maternal deaths 589 (667); Maternal death rate 5.0 (5.4).

Deaths from certain causes for the six months were as follows: Typhoid and paratyphoid fever 149 (132); Smallpox 17 (1); Measles 256 (108); Scarlet fever 114 (147); Diphtheria 218 (304); Influenza 2,738 (2,621); Infantile paralysis 36 (45); Tuberculosis 3,889 (4,232); Cancer 4,974 (4,761); Diseases of the heart 7,969 (7,063); Diseases of the arteries 3,558 (3,212); Pneumonia 4,025 (4,667); Diarrhoea and enteritis 1,172 (1,246); Nephritis 2,951 (2,620); Suicides 496 (493); Homicides 86 (94); Automobile accidents 379 (468); Other violence 1,998 (2,054).

Summary of births, deaths and marriages by provinces  
for the second quarter of 1932

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Provinces	Live births	Deaths (exclusive of still-births)	Deaths under 1 year of age	Maternal Deaths	Marriages
CANADA (1)	58,567	26,603	4,187	284	16,141
Prince Edward Island	492	272	23	4	83
Nova Scotia	2,961	1,607	224	9	761
New Brunswick	2,719	1,193	193	23	552
Quebec	20,875	8,640	1,880	107	4,335
Ontario	16,525	9,198	980	86	6,066
Manitoba	3,475	1,322	203	11	1,191
Saskatchewan	5,145	1,542	316	22	1,174
Alberta	3,862	1,350	246	9	1,043
British Columbia	2,513	1,479	122	13	936

(1) Exclusive of Yukon and the Northwest Territories.





Deaths from certain specified causes by provinces,  
during the second quarter of 1932.

Int. list No.	Causes of death	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1, 2	Typhoid fever	84	-	1	2	55	11	3	11	1	-
6	Small-pox	1	-	-	-	-	-	-	-	-	1
7	Measles	147	-	-	5	71	53	2	5	8	3
8	Scarlet fever	48	-	3	2	28	5	6	2	2	-
10	Diphtheria	80	-	-	4	44	17	9	3	3	-
11	Influenza	1,365	20	94	56	488	479	47	84	84	13
16	Infantile paralysis	17	-	1	-	11	2	1	-	2	-
23-32	Tuberculosis	2,027	25	140	85	868	486	107	80	89	147
45-53	Cancer	2,431	38	160	108	615	902	141	133	150	184
90-95	Diseases of the heart	3,878	42	216	156	967	1,699	195	179	170	254
96,97 ) 99,102)	Diseases of the arteries	1,706	9	79	55	364	880	94	74	63	88
107-109	Pneumonia	1,750	19	128	126	601	568	76	104	74	54
119,120	Diarrhoea and enteritis	591	2	12	16	385	87	25	24	29	11
130-132	Nephritis	1,390	10	75	36	612	411	36	70	53	87
140-150	Puerperal causes	284	4	9	23	107	86	11	22	9	13
163-171	Suicides	291	1	5	9	29	119	31	23	27	47
172-175	Homicides	41	-	2	1	9	19	3	-	1	6
	Automobile accidents	210	-	9	7	54	97	8	5	14	16
	Other violent deaths	1,113	11	39	36	298	415	82	81	67	84

(1) Exclusive of Yukon and the Northwest Territories.





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DOMINION BUREAU OF STATISTICS - CANADA  
DIVISION OF CENSUS AND VITAL STATISTICS

Dominion Statistician: R.H. Coats, B.A., F.S.S., (Hon.) F.R.S.C.

Chief, Division of Census and Vital Statistics: E.S. Macphail

Live births in Canada during the third quarter of 1932 numbered 59,225 (preliminary figures) giving an equivalent annual rate of 22.4 per 1,000 population as compared with 61,591 births and a rate of 23.6 for the third quarter of 1931. Deaths totalled 23,080 with a rate of 8.7 as against 24,707 and a rate of 9.5 for the corresponding period of last year. There were 17,189 marriages during the quarter as compared with 19,223 in the third quarter of 1931, and the rate was 6.5 as against 7.4. Deaths under one year of age numbered 4,214 giving a rate of 71.2 per 1,000 live births against 5,338 and a rate of 86.7. There were 266 maternal deaths as compared with 261, and the rate was 4.5 as against 4.2 per 1,000 births.

The number of deaths assigned to certain causes in the third quarter of 1932 was as follows (in each case the figures for the corresponding period of 1931 are given in parentheses): Typhoid and paratyphoid fever 102 (148); Smallpox - (-); Measles 22 (21); Scarlet fever 37 (39); Diphtheria 64 (112); Influenza 253 (198); Infantile paralysis 86 (99); Tuberculosis 1,551 (1,776); Cancer 2,456 (2,412); Diseases of the heart 3,225 (2,984); Diseases of the arteries 1,485 (1,258); Pneumonia 929 (787); Diarrhoea and enteritis 1,614 (2,592); Nephritis 1,231 (1,171); Suicide 283 (270); Homicide 33 (39); Automobile accidents 371 (456); Other violence 1,298 (1,647).

For the first nine months of 1932 the figures are as follows, with those for the corresponding period of 1931 in parentheses: Live births 176,147 (184,218); Birth rate 22.4 (23.8); Deaths 77,411 (79,223); Death rate 9.9 (10.2); Marriages 44,547 (48,504); Marriage rate 5.7 (6.3); Deaths under one year 12,763 (15,628); Infant death rate 72.5 (84.8); Maternal deaths 855 (929); Maternal death rate 4.9 (5.0).

Deaths from certain causes for the nine months were as follows: Typhoid and paratyphoid fever 251 (280); Smallpox 17 (1); Measles 278 (129); Scarlet fever 51 (186); Diphtheria 282 (416); Influenza 2,991 (2,819); Infantile paralysis 122 (144); Tuberculosis 5,440 (6,008); Cancer 7,430 (7,173); Diseases of the heart 11,194 (10,047); Diseases of the arteries 5,043 (4,470); Pneumonia 4,954 (5,454); Diarrhoea and enteritis 2,786 (3,838); Nephritis 4,182 (3,791); Suicide 779 (763); Homicide 119 (133); Automobile accidents 750 (924); Other violence 3,296 (3,701).

Summary of births, deaths and marriages by provinces  
for the third quarter of 1932

Provinces	Live births	Deaths (exclusive of still-births)	Deaths under 1 year of age	Maternal Deaths	Marriages
CANADA (1)	59,225	23,080	4,214	266	17,189
Prince Edward Island	492	206	31	2	144
Nova Scotia	2,904	1,254	174	14	890
New Brunswick	2,687	936	180	8	717
Quebec	20,828	7,574	2,030	86	4,613
Ontario	17,153	7,795	963	87	6,353
Manitoba	3,601	1,296	213	18	1,222
Saskatchewan	5,058	1,399	329	24	1,142
Alberta	3,941	1,204	191	15	1,153
British Columbia	2,595	1,416	103	12	955

(1) Exclusive of Yukon and the Northwest Territories.





Deaths from certain specified causes by provinces,  
during the third quarter of 1932.

Int. list No.	Causes of death	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1, 2	Typhoid fever	102	1	-	5	62	19	5	5	2	3
6	Smallpox	-	-	-	-	-	-	-	-	-	-
7	Measles	22	-	-	1	8	6	-	2	3	2
8	Scarlet fever	37	-	6	-	25	2	2	-	-	2
10	Diphtheria	64	1	1	6	26	17	4	9	-	-
11	Influenza	253	4	17	11	98	67	14	21	15	6
16	Infantile paralysis	86	-	-	2	64	9	1	2	8	-
3-32	Tuberculosis	1,551	16	109	66	654	346	72	63	83	142
5-53	Cancer	2,456	30	144	110	585	938	173	136	130	210
0-95	Diseases of the heart	3,225	34	190	122	774	1,348	195	159	160	243
6-97 ) 9-102 )	Diseases of the arteries	1,485	12	76	43	315	731	95	50	62	101
07-109	Pneumonia	929	8	47	33	358	289	42	57	50	45
19-120	Diarrhoea and enteritis	1,614	10	49	65	923	287	84	119	59	18
30-132	Nephritis	1,231	7	54	29	515	390	59	58	59	60
40-150	Puerperal causes	266	2	14	8	86	87	18	24	15	12
63-171	Suicides	283	1	8	7	33	124	28	18	30	34
72-175	Homicides	33	-	2	-	10	10	2	2	2	5
	Automobile accidents	371	-	18	20	118	141	17	15	14	28
	Other violent deaths	1,295	7	58	46	375	451	68	102	94	97

1) Exclusive of Yukon and the Northwest Territories





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DIVISION OF CENSUS AND VITAL STATISTICS

Dominion Statistician: R.H. Coats, B.A., F.S.S., (Hon.) F.R.S.C.  
Chief, Division of Census and Vital Statistics: E.S. Macphail

Live births in Canada during the fourth quarter of 1932 numbered 55,319 (preliminary figures) giving an equivalent annual rate of 20.9 per 1,000 population as compared with 56,255 births and a rate of 21.5 for the fourth quarter of 1931. Deaths totalled 26,017 with a rate of 9.8 as against 25,294 and a rate of 9.7 for the corresponding period of last year. There were 17,607 marriages during the quarter as compared with 18,087 in the fourth quarter of 1931, and the rate was 6.7 as against 6.9. Deaths under one year of age numbered 4,301 giving a rate of 77.7 per 1,000 live births against 4,732 and a rate of 84.1. There were 286 maternal deaths, a number equalling that of 1931, and the rate was 5.2 as against 5.1 per 1,000 births.

The number of deaths assigned to certain causes in the fourth quarter of 1932 was as follows (in each case the figures for the corresponding period of 1931 are given in parentheses): Typhoid and paratyphoid fever 78 (141); Smallpox 0 (2); Measles 48 (38); Scarlet fever 44 (67); Diphtheria 115 (230); Influenza 1,210 (398); Infantile paralysis 44 (79); Tuberculosis 1,575 (1,608); Cancer 2,505 (2,405); Diseases of the heart 4,043 (3,687); Diseases of the arteries 1,729 (1,487); Pneumonia, 2,011 (1,557); Diarrhoea and enteritis 932 (1,320); Nephritis, 1,429 (1,377); Suicide 233 (241); Homicide 33 (39); Automobile Accidents 337 (392); Other violence 956 (979).

The returns on hand at the Bureau of Statistics at the time of the issue of this report show the following figures for the whole of the year 1932, with 1931 figures in parentheses: Live births, 234,861 (240,473); Birth rate, 22.4 (23.2); Deaths, 104,128 (104,517); Death rate, 9.9 (10.1); Marriages, 62,486 (66,591); Marriage rate, 6.0 (6.4); Deaths under one year, 17,211 (20,360); Infant death rate, 73.3 (84.7); Maternal deaths, 1,171 (1,215); Maternal death rate, 5.0 (5.1).

Summary of births, deaths and marriages by provinces  
for the fourth quarter of 1932.

Provinces	Live births	Deaths (exclusive of still-births)	Deaths under 1 year of age	Maternal Deaths	Marriages
CANADA (1)	55,319	26,017	4,301	286	17,607
Prince Edward Island	515	241	40	12	152
Nova Scotia	2,643	1,487	196	11	932
New Brunswick	2,454	1,165	182	13	700
Quebec	19,322	8,237	1,913	94	3,672
Ontario	15,514	9,122	1,092	83	5,794
Manitoba	3,416	1,360	199	18	1,414
Saskatchewan	5,076	1,475	320	27	2,322
Alberta	4,105	1,384	238	17	1,637
British Columbia	2,274	1,546	121	11	984

(1) Exclusive of Yukon and the Northwest Territories.





Deaths from certain specified causes by provinces,  
during the fourth quarter of 1932.

Int. list No.	Causes of death	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1,2	Typhoid fever	78	2	1	8	38	17	3	5	3	2
6	Smallpox	-	-	-	-	-	-	-	-	-	-
7	Measles	48	1	3	2	14	22	2	1	2	1
8	Scarlet fever	44	-	5	1	18	11	1	4	1	3
10	Diphtheria	115	-	5	12	60	16	5	13	4	-
11	Influenza	1,210	3	33	31	456	318	33	93	122	121
16	Infantile paralysis	44	-	2	-	28	8	-	1	5	-
23-32	Tuberculosis	1,575	17	119	74	665	355	100	54	62	129
45-53	Cancer	2,505	24	152	91	642	965	183	148	125	175
90-95	Diseases of the heart	4,043	29	225	151	977	1,777	228	181	218	257
96,97 ) 99,102)	Diseases of the arteries	1,729	14	84	58	290	963	89	51	69	111
107-109	Pneumonia	2,011	19	115	90	695	692	119	89	107	85
119,120	Diarrhoea and enteritis	932	8	28	38	546	172	40	57	30	13
130-132	Nephritis	1,429	15	64	59	576	475	49	57	50	84
140-150	Puerperal causes	286	12	11	13	94	83	18	27	17	11
163-171	Suicides	233	-	13	6	34	98	19	10	22	31
172-175	Homicides	33	-	1	-	6	8	2	1	4	11
	Automobile Accidents	337	-	16	15	90	151	11	11	16	27
	Other violent deaths	956	8	70	48	224	350	41	79	66	70

(1) Exclusive of Yukon and the Northwest Territories.





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DOMINION BUREAU OF STATISTICS - CANADA  
DIVISION OF CENSUS AND VITAL STATISTICS

Dominion Statistician: R.H. Coats, B.A., F.S.S., (Hon.) F.R.S.C.  
Chief, Division of Census and Vital Statistics: E.S. Macphail

Live births in Canada during the first quarter of 1933 numbered 55,646 (preliminary figures) giving an equivalent annual rate of 21.2 per 1,000 population, as compared with 59,727 births and a rate of 23.1 for the first quarter of 1932. Deaths totalled 28,248 with a rate of 10.8 as against 28,004 and the same rate for the corresponding period of last year. There were 10,546 marriages and a rate of 4.0 as compared with 11,309 marriages in the first quarter of 1932 and a rate of 4.4. Deaths under one year of age numbered 4,723, giving a rate of 84.9 per 1,000 live births. These figures compared with 4,419 deaths under one year and a rate of 74.0 in 1932. There were 275 maternal deaths, a rate of 4.9 per 1,000 live births, as compared with 320 deaths and a rate of 5.4 in the corresponding quarter of 1932.

The number of deaths assigned to certain causes in the first quarter of 1933 was as follows (in each case the figures for the corresponding period of 1932 are given in parentheses): Typhoid and paratyphoid fever 42 (68); Smallpox 2 (16); Measles 48 (111); Scarlet fever 58 (67); Diphtheria 66 (139); Influenza 2,586 (1,382); Infantile paralysis 15 (18); Tuberculosis 1,803 (1,886); Cancer 2,568 (2,566); Diseases of the heart 4,148 (4,121); Diseases of the arteries 1,887 (1,865); Pneumonia 2,362 (2,309); Diarrhoea and enteritis 526 (581); Nephritis 1,430 (1,564); Suicide 202 (209); Homicide 34 (46); Automobile accidents 145 (181); Other violence 843 (911).

Summary of births, deaths and marriages by provinces  
for the first quarter of 1933.

Provinces	Live births	Deaths (exclusive of still-births)	Deaths under 1 year of age	Maternal Deaths	Marriages
CANADA (1)	55,646	28,248	4,723	275	10,546
Prince Edward Island	480	293	42	-	82
Nova Scotia	2,791	1,800	261	12	606
New Brunswick	2,553	1,470	244	17	359
Quebec	19,259	8,585	2,012	103	2,295
Ontario	15,938	9,763	1,019	85	3,791
Manitoba	3,470	1,525	265	18	789
Saskatchewan	5,076	1,743	431	17	1,022
Alberta	3,703	1,429	312	17	908
British Columbia	2,376	1,640	137	6	694

(1) Exclusive of Yukon and the Northwest Territories.





Deaths from certain specified causes by provinces  
during the first quarter of 1933.

Int. List No.	Causes of Death	(1) CANADA	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1,2	Typhoid fever	42	-	-	5	20	4	5	3	3	2
6	Smallpox	2	-	-	-	-	-	-	-	-	2
7	Measles	48	-	7	7	12	17	1	-	4	-
8	Scarlet fever	58	1	3	3	27	16	1	4	2	1
10	Diphtheria	66	-	1	2	36	12	3	7	4	1
11	Influenza	2,586	33	193	165	787	798	177	234	136	63
16	Infantile paralysis	15	-	-	-	6	2	3	-	3	1
23-32	Tuberculosis	1,803	19	120	100	765	383	120	70	91	135
45-53	Cancer	2,568	20	167	120	663	964	160	125	137	212
90-95	Diseases of the heart	4,148	24	233	169	1,005	1,818	210	196	178	315
96,97,) 99,102 )	Diseases of the arteries	1,887	24	113	60	356	962	113	61	68	130
107-109	Pneumonia	2,362	28	199	167	700	748	151	162	127	80
119,120	Diarrhoea and enteritis	526	5	8	12	330	78	21	27	30	15
130-132	Nephritis	1,430	16	82	58	576	464	52	70	53	59
140-150	Puerperal causes	275	-	12	17	103	85	18	17	17	6
163-171	Suicides	202	-	6	4	28	87	14	20	13	30
172-175	Homicides	34	-	4	-	14	7	4	3	1	1
	Automobile accidents	145	-	5	5	36	68	3	3	5	20
	Other violent deaths	843	9	64	42	160	322	42	74	61	69

(1) Exclusive of Yukon and the Northwest Territories.





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DOMINION BUREAU OF STATISTICS - CANADA  
DIVISION OF CENSUS AND VITAL STATISTICS

Dominion Statistician: R. H. Coats, B.A., F.S.S. (Hon.), F.R.S.C.  
Chief, Division of Census and Vital Statistics: E. S. Macphail

Live births in Canada during the second quarter of 1933 numbered 57,647 (preliminary figures) giving an equivalent annual rate of 21.7 per 1,000 population as compared with 59,826 births and a rate of 22.9 for the second quarter of 1932. Deaths totalled 25,418 with a rate of 9.6 as against 26,917 and a rate of 10.3 for the corresponding period of last year. There were 15,674 marriages during the quarter as compared with 16,303 in the second quarter of 1932, and the rate was 5.9 as against 6.2. Deaths under one year of age numbered 4,020 giving a rate of 69.7 per 1,000 live births against 4,248 and a rate of 71.0. There were 298 maternal deaths as compared with 301, and the rate was 5.2 as against 5.0 per 1,000 live births.

The number of deaths assigned to certain causes in the second quarter of 1933 was as follows (in each case the figures for the corresponding period of 1932 are given in parentheses): Typhoid and paratyphoid fever 54 (87); Smallpox 3 (1); Measles 57 (148); Scarlet fever 28 (48); Diphtheria 47 (80); Influenza 602 (1,374); Infantile paralysis 12 (17); Tuberculosis 1,900 (2,092); Cancer 2,691 (2,466); Diseases of the heart 3,883 (3,913); Diseases of the arteries 1,714 (1,712); Pneumonia 1,597 (1,764); Diarrhoea and enteritis 625 (598); Nephritis 1,501 (1,401); Suicides 267 (294); Homicides 40 (43); Automobile accidents 196 (220); Other violence 1,148 (1,157).

For the first six months of 1933 the figures are as follows, with those for the corresponding period of 1932 in parentheses: Live births 113,293 (119,572); Birth rate 21.5 (22.9); Deaths 53,821 (54,922); Death rate 10.2 (10.5); Marriages 26,220 (27,613); Marriage rate 5.0 (5.3); Deaths under one year 8,769 (8,667); Infant death rate 77.4 (72.5); Maternal deaths 585 (621); Maternal death rate 5.2 (5.2).

Deaths from certain causes for the six months were as follows: Typhoid and paratyphoid fever 96 (155); Smallpox 5 (17); Measles 105 (259); Scarlet fever 86 (115); Diphtheria 114 (219); Influenza 3,200 (2,756); Infantile paralysis 27 (35); Tuberculosis 3,714 (3,978); Cancer 5,266 (5,032); Diseases of the heart 8,043 (8,034); Diseases of the arteries 3,606 (3,577); Pneumonia 3,963 (4,073); Diarrhoea and enteritis 1,152 (1,179); Nephritis 2,937 (2,965); Suicides 471 (503); Homicides 75 (89); Automobile accidents 342 (401); Other violence 2,004 (2,068).

Summary of births, deaths and marriages by provinces  
for the second quarter of 1933.

Provinces	Live births	Deaths (exclusive of still-births)	Deaths under 1 year of age	Maternal Deaths	Marriages
CANADA /	57,647	25,418	4,020	298	15,674
Prince Edward Island	516	278	29	2	94
Nova Scotia	2,974	1,462	171	14	691
New Brunswick	2,562	1,123	185	10	541
Quebec	20,232	8,261	1,913	107	3,959
Ontario	16,707	8,659	912	90	5,741
Manitoba	3,346	1,280	186	9	1,106
Saskatchewan	5,036	1,454	286	29	1,552
Alberta	3,874	1,291	232	22	976
British Columbia	2,400	1,610	106	15	1,014

/ Exclusive of Yukon and the Northwest Territories.





Deaths from certain specified causes by provinces,  
during the second quarter of 1933.

Int. list No.	Causes of death	CANADA /	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1, 2	Typhoid fever	54	1	1	1	31	7	5	4	2	2
6	Smallpox	3	-	-	-	-	-	-	1	-	2
7	Measles	57	5	1	-	28	17	2	2	1	1
8	Scarlet fever	28	-	2	2	10	3	1	5	2	3
10	Diphtheria	47	1	3	1	17	12	6	3	1	3
11	Influenza	602	9	45	23	238	161	36	32	34	24
16	Infantile paralysis	12	-	-	1	4	6	-	1	-	-
23-32	Tuberculosis	1,900	29	124	87	865	406	94	80	72	143
45-53	Cancer	2,691	31	162	98	698	1,023	180	158	133	208
90-95	Diseases of the heart	3,883	35	186	166	1,002	1,652	182	189	189	282
95,97 ) 99,102 )	Diseases of the arteries	1,714	10	99	69	337	876	82	54	74	113
107-109	Pneumonia	1,597	16	86	91	565	510	71	92	67	99
119,120	Diarrhoea and enteritis	625	4	10	7	406	112	28	22	27	9
130-132	Nephritis	1,501	17	91	42	622	477	61	61	55	75
140-150	Puerperal causes	298	2	14	10	107	90	9	29	22	15
163-171	Suicides	267	1	6	7	44	86	27	32	33	31
172-175	Homicides	40	-	-	-	14	8	3	6	3	6
	Automobile accidents	196	-	5	3	51	98	8	5	10	16
	Other violent deaths	1,148	13	55	40	294	408	58	99	77	104

/ Exclusive of Yukon and the Northwest Territories.



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DOMINION BUREAU OF STATISTICS - CANADA  
DIVISION OF CENSUS AND VITAL STATISTICSDominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
Chief, Division of Census & Vital Statistics: E. S. Macphail

Live births in Canada during the fourth quarter of 1933 numbered 51,288 (preliminary figures) giving an equivalent annual rate of 19.1 per 1,000 population as compared with 55,803 births and a rate of 21.1 for the fourth quarter of 1932. Deaths totalled 24,768 with a rate of 9.2 as against 26,210 and a rate of 9.9 for the corresponding period of last year. There were 18,377 marriages during the quarter as compared with 17,641 in the fourth quarter of 1932, and the rate was 6.8 as against 6.7. Deaths under one year of age numbered 3,738 giving a rate of 72.9 per 1,000 live births against 4,342 deaths and a rate of 77.8. There were 256 maternal deaths as compared with 283 in the fourth quarter of 1932, and the rate was 5.0 as against 5.1 per 1,000 live births.

The number of deaths assigned to certain causes in the fourth quarter of 1933 was as follows (in each case the figures for the corresponding period of 1932 are given in parentheses): Typhoid and paratyphoid fever 87 (78); Small-pox - (-); Measles 21 (48); Scarlet fever 51 (45); Diphtheria 69 (115); Influenza 571 (1,228); Infantile paralysis 13 (44); Tuberculosis 1,452 (1,616); Cancer 2,720 (2,512); Diseases of the heart 4,054 (4,049); Diseases of the arteries 1,736 (1,731); Pneumonia 1,728 (2,035); Diarrhoea and enteritis 838 (933); Nephritis 1,354 (1,434); Suicides 209 (238); Homicides 22 (35); Automobile accidents 263 (340); Other violence 903 (968).

The returns on hand at the Bureau of Statistics at the time of the issue of this report show the following figures for the whole of the year 1933, with 1932 figures in parentheses: Live births 222,279 (235,666); Birth rate 20.8 (22.5); Stillbirths 6,824 (7,284); Stillbirth rate (per cent of total births) 3.0 (3.0); Deaths 101,768 (104,377); Death rate 9.5 (9.9); Marriages 63,835 (62,531); Marriage rate 6.0 (6.0); Deaths under one year 16,274 (17,263); Infant death rate 73.2 (73.3); Maternal deaths 1,098 (1,181); Maternal death rate 4.9 (5.0).

The deaths from certain causes for the year 1933 as compared with the corresponding figures for 1932 were as follows: Typhoid and paratyphoid fever 285 (339); Small-pox 6 (17); Measles 170 (330); Scarlet fever 156 (197); Diphtheria 238 (398); Influenza 4,021 (4,236); Infantile paralysis 74 (164); Tuberculosis 6,901 (7,166); Cancer 10,631 (10,024); Diseases of the heart 15,474 (15,328); Diseases of the arteries 6,937 (6,798); Pneumonia 6,476 (7,045); Diarrhoea and enteritis 3,390 (3,735); Nephritis 5,515 (5,635); Suicides 917 (1,024); Homicides 142 (158); Automobile accidents 954 (1,120); Other violence 4,160 (4,343).

Summary of births, deaths and marriages by provinces  
for the fourth quarter of 1933.

Provinces	Live births	Deaths (exclusive of stillbirths)	Deaths under 1 year of age	Maternal Deaths	Marriages
CANADA (1)	51,288	24,768	3,738	256	18,377
Prince Edward Island	442	248	31	2	168
Nova Scotia	2,538	1,454	181	8	970
New Brunswick	2,195	1,136	182	12	831
Quebec	17,781	7,434	1,597	85	3,911
Ontario	14,210	8,916	971	78	6,116
Manitoba	3,009	1,350	211	15	1,537
Saskatchewan	4,696	1,393	244	27	1,881
Alberta	3,857	1,319	214	15	1,802
British Columbia	2,260	1,519	107	14	1,161

(1) Exclusive of Yukon and the Northwest Territories.





Deaths from certain specified causes by provinces,  
during the fourth quarter of 1933.

Int. list No.	Causes of death	(1) CANADA	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1,2	Typhoid fever	87	-	4	6	48	15	2	8	1	3
6	Small-pox	-	-	-	-	-	-	-	-	-	-
7	Measles	21	-	-	-	18	1	-	2	-	-
8	Scarlet fever	51	-	3	1	27	19	1	-	-	-
10	Diphtheria	69	2	2	5	43	8	7	2	-	-
11	Influenza	571	1	27	28	189	206	31	27	32	30
16	Infantile paralysis	13	-	1	1	3	2	2	3	1	-
23-32	Tuberculosis	1,452	12	120	62	586	316	97	57	90	112
45-53	Cancer	2,720	21	167	105	662	1,026	178	157	178	226
90-95	Diseases of the heart	4,054	47	234	165	993	1,725	213	193	217	267
96,97) 99,102)	Diseases of the arteries	1,736	12	99	62	313	903	103	76	71	97
107-109	Pneumonia	1,728	17	96	104	486	650	102	107	78	88
119,120	Diarrhoea and enteritis	838	2	26	33	450	227	30	28	30	12
130-132	Nephritis	1,354	19	64	42	576	440	46	59	44	64
140-150	Puerperal causes	256	2	8	12	85	78	15	27	15	14
163-171	Suicides	209	-	5	3	37	91	21	18	16	18
172-175	Homicides	22	-	2	1	4	6	1	3	5	-
	Automobile accidents	263	-	14	5	61	117	9	13	19	25
	Other violent deaths	903	5	60	41	222	298	47	48	77	105

(1) Exclusive of Yukon and Northwest Territories.





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DOMINION BUREAU OF STATISTICS - CANADA  
DIVISION OF CENSUS AND VITAL STATISTICS

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Dominion Statistician: R.H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
Chief, Division of Census & Vital Statistics: E.S. Macphail

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Births, Deaths and Marriages by Provinces - 1933.

The Dominion Bureau of Statistics issues today the main figures of Vital Statistics by provinces for the year 1933. The corresponding statistics for 1932 are shown in parentheses. The 1933 figures are subject to revision.

Live births: Canada, 222,604 (235,666); Prince Edward Island, 1,946 (2,027); Nova Scotia, 11,120 (11,629); New Brunswick, 10,037 (10,810); Quebec, 76,920 (82,216); Ontario, 63,597 (66,842); Manitoba, 13,304 (14,124); Saskatchewan, 20,119 (20,814); Alberta, 16,009 (16,990); British Columbia, 9,552 (10,214).

Birth rate per thousand population: Canada, 20.9 (22.5); Prince Edward Island, 21.9 (22.8); Nova Scotia, 21.3 (22.4); New Brunswick, 23.9 (26.2); Quebec, 25.9 (28.3); Ontario, 18.0 (19.2); Manitoba, 18.4 (19.9); Saskatchewan, 21.2 (22.3); Alberta, 21.1 (23.0); British Columbia, 13.4 (14.5).

Deaths (exclusive of stillbirths): Canada, 101,907 (104,377); Prince Edward Island, 1,032 (1,051); Nova Scotia, 6,028 (6,159); New Brunswick, 4,908 (4,554); Quebec, 31,636 (33,088); Ontario, 35,293 (36,469); Manitoba, 5,455 (5,341); Saskatchewan, 6,017 (6,044); Alberta, 5,328 (5,521); British Columbia, 6,210 (6,150).

Death rate per thousand population: Canada, 9.6 (9.9); Prince Edward Island, 11.6 (11.8); Nova Scotia, 11.5 (11.9); New Brunswick, 11.7 (11.0); Quebec, 10.7 (11.4); Ontario, 10.0 (10.5); Manitoba, 7.6 (7.5); Saskatchewan, 6.3 (6.5); Alberta, 7.0 (7.5); British Columbia, 8.7 (8.7).

Stillbirths: Canada, 6,836 (7,284); Prince Edward Island, 72 (80); Nova Scotia, 429 (474); New Brunswick, 295 (324); Quebec, 2,363 (2,385); Ontario, 2,154 (2,377); Manitoba, 364 (385); Saskatchewan, 466 (525); Alberta, 444 (481); British Columbia, 249 (253).

Stillbirth rate (per cent of total births): Canada, 3.0 (3.0); Prince Edward Island, 3.6 (3.8); Nova Scotia, 3.7 (3.9); New Brunswick, 2.9 (2.9); Quebec, 3.0 (2.8); Ontario, 3.3 (3.4); Manitoba, 2.7 (2.7); Saskatchewan, 2.3 (2.5); Alberta, 2.7 (2.8); British Columbia, 2.5 (2.4).

Deaths under 1 year: Canada, 16,282 (17,263); Prince Edward Island, 118 (132); Nova Scotia, 791 (849); New Brunswick, 821 (774); Quebec, 7,270 (7,744); Ontario, 3,804 (4,133); Manitoba, 344 (836); Saskatchewan, 1,230 (1,321); Alberta, 966 (997); British Columbia, 438 (477);

Infant death rate per thousand live births: Canada, 73.1 (73.3); Prince Edward Island, 60.6 (65.1); Nova Scotia, 71.1 (73.0); New Brunswick, 81.8 (71.6); Quebec, 94.5 (94.2); Ontario, 59.8 (61.6); Manitoba, 63.4 (59.2); Saskatchewan, 61.1 (63.5); Alberta, 60.3 (58.7); British Columbia, 45.9 (46.7).

Marriages: Canada, 63,839 (62,531); Prince Edward Island, 481 (456); Nova Scotia, 3,307 (3,197); New Brunswick, 2,517 (2,380); Quebec, 15,337 (15,115); Ontario, 22,587 (22,224); Manitoba, 4,819 (4,729); Saskatchewan, 5,360 (5,772); Alberta, 5,383 (5,054); British Columbia, 4,048 (3,604).

Marriage rate per thousand population: Canada, 6.0 (6.0); Prince Edward Island, 5.4 (5.1); Nova Scotia, 6.3 (6.2); New Brunswick, 6.0 (5.8); Quebec, 5.2 (5.2); Ontario, 6.4 (6.4); Manitoba, 6.7 (6.7); Saskatchewan, 5.6 (6.2); Alberta, 7.1 (6.8); British Columbia, 5.7 (5.4).



## IN ECONOMICS.

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MINISTER OF TRADE AND COMMERCE

Issued September 24, 1934.

DOMINION BUREAU OF STATISTICS - CANADA  
DIVISION OF CENSUS AND VITAL STATISTICS

Dominion Statistician: R.H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
Chief, Division of Census and Vital Statistics: E.S. Macphail

Live births in Canada during the first quarter of 1934 numbered 53,862 (preliminary figures) giving an equivalent annual rate of 20.2 per 1,000 population, as compared with 56,867 births and a rate of 21.6 for the first quarter of 1933. Stillbirths amounted to 1,661 or 3.0 per cent of all births as against 1,821 or 3.1 per cent for the corresponding period of last year. Deaths totalled 26,419 with a rate of 9.9 per thousand population as compared with 28,503 and a rate of 10.8. There were 11,091 marriages or a rate of 4.2 against 10,731 and a rate of 4.1 in the first quarter of 1933.

Deaths under one year of age numbered 3,971, giving a rate of 73.7 per thousand live births. These figures compared with 4,760 deaths under one year and a rate of 83.7 in the corresponding period of 1933. There were 308 maternal deaths, or 5.7 per thousand live births as against 292 deaths and a rate of 5.1.

The number of deaths assigned to certain causes in the first quarter of 1934 was as follows (in each case the figures for the corresponding period of 1933 are given in parentheses): Typhoid and paratyphoid fever 63 (45); Smallpox 2 (2); Measles 27 (47); Scarlet fever 55 (58); Diphtheria 71 (68); Influenza 791 (2,613); Infantile paralysis 7 (14); Tuberculosis 1,615 (1,835); Cancer 2,584 (2,586); Diseases of the heart 4,482 (4,171); Diseases of the arteries 2,034 (1,895); Pneumonia 2,274 (2,374); Diarrhoea and enteritis 499 (530); Nephritis 1,513 (1,437); Suicide 190 (206); Homicide 32 (36); Automobile accidents 107 (148); Other violence 908 (859).

Summary of births, deaths and marriages by provinces  
for the first quarter of 1934.

	Canada (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Live births	53,862	430	2,732	2,454	18,631	15,325	3,312	4,834	3,795	2,349
Legitimate	51,771	413	2,565	2,356	18,022	14,633	3,182	4,681	3,656	2,263
Illegitimate	2,091	17	167	98	609	692	130	153	139	86
Stillbirths	1,661	17	108	68	575	544	77	126	96	50
Deaths (exclusive of stillbirths)	26,419	283	1,696	1,211	8,038	9,511	1,278	1,429	1,323	1,650
Deaths under 1 year of age	3,971	29	230	207	1,725	952	210	266	242	110
Deaths from puerperal causes	308	-	21	15	113	93	10	27	19	10
Marriages	11,091	85	584	383	2,171	4,200	783	894	1,158	833

(1) Exclusive of Yukon and the Northwest Territories





Deaths from certain specified causes by provinces  
during the first quarter of 1934.

Int. List No.	Cause of death	(1) CANADA	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1,2	Typhoid fever	63	1	-	1	49	4	-	5	2	1
6	Smallpox	2	-	-	-	-	-	-	-	-	2
7	Measles	27	-	-	1	16	1	4	4	1	-
8	Scarlet fever	55	1	4	-	21	23	2	-	1	3
10	Diphtheria	71	2	5	2	36	7	11	3	5	-
11	Influenza	791	8	51	36	270	273	26	41	47	39
16	Infantile paralysis	7	-	-	-	3	1	-	2	-	1
23-32	Tuberculosis	1,615	30	136	60	673	338	93	67	83	135
45-53	Cancer	2,584	19	178	100	638	977	161	141	144	226
90-95	Diseases of the heart	4,482	39	250	191	1,083	2,025	179	195	196	324
96,97) 99,102)	Diseases of the arteries	2,034	10	112	69	418	1,072	94	73	80	106
107-109	Pneumonia	2,274	31	160	132	696	817	112	117	81	128
119,120	Diarrhoea and enteritis	499	2	10	5	323	86	21	23	19	10
130-132	Nephritis	1,513	22	113	41	614	466	55	75	55	72
140-150	Puerperal causes	308	-	21	15	113	93	10	27	19	10
163-171	Suicides	190	1	6	1	26	68	14	18	24	32
173-175	Homicides	32	-	1	2	8	11	1	1	4	4
	Automobile accidents	107	-	5	-	15	64	4	3	5	11
	Other violent deaths	908	6	55	36	209	353	50	56	68	75

(1) Exclusive of Yukon and the Northwest Territories.





December 29, 1934.

DOMINION BUREAU OF STATISTICS - CANADA  
DIVISION OF CENSUS AND VITAL STATISTICS

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Dominion Statistician:	R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.).
Chief, Division of Census and Vital Statistics:	E. S. Macphail

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Live births in Canada during the second quarter of 1934 numbered 55,689 (preliminary figures) giving an equivalent annual rate of 20.6 per 1,000 population as compared with 58,738 births and a rate of 22.1 for the second quarter of 1933. Stillbirths amounted to 1,681 or 2.9 per cent of all births as against 1,777 giving the same rate for the corresponding period of last year. Deaths totalled 25,378 with a rate of 9.4 per thousand population as compared with 25,702 and a rate of 9.7. There were 19,487 marriages or a rate of 7.2 against 16,021 or a rate of 6.0 in the second quarter of 1933.

Deaths under one year of age numbered 3,934 giving a rate of 70.6 per thousand live births. These figures compared with 4,079 deaths under one year and a rate of 69.4 in the corresponding period of 1933. There were 305 maternal deaths or 5.5 per thousand live births as against 312 or a rate of 5.3.

The number of deaths assigned to certain causes in the second quarter of 1934 was as follows (in each case the figures for the corresponding period of 1933 are given in parentheses): Typhoid and paratyphoid fever 56 (56); Smallpox - (3); Measles 54 (58); Scarlet fever 56 (28); Diphtheria 42 (48); Influenza 522 (617); Infantile paralysis 12 (12); Tuberculosis 1,914 (1,966); Cancer 2,526 (2,711); Diseases of the heart 4,076 (3,909); Diseases of the arteries 1,823 (1,727); Pneumonia 1,799 (1,614); Diarrhoea and enteritis 560 (632); Nephritis 1,486 (1,509); Suicide 240 (268); Homicide 27 (45); Automobile accidents 220 (198); Other violence 978 (1,167).

For the first six months of 1934 the figures are as follows, with those for the corresponding period of 1933 in parentheses: Live births 110,142 (115,606); Birth rate 20.5 (21.9); Stillbirths 3,341 (3,600); Stillbirth rate 2.9 (3.0); Deaths 51,981 (54,206); Death rate 9.7 (10.2); Marriages 30,635 (26,752); Marriage rate 5.7 (5.1); Deaths under one year 7,936 (8,839); Infant death rate 72.1 (76.5); Maternal deaths 623 (604); Maternal death rate 5.7 (5.2).

Deaths from certain causes for the six months were as follows: Typhoid and paratyphoid fever 119 (101); Smallpox 2 (5); Measles 81 (105); Scarlet fever 111 (86); Diphtheria 113 (116); Influenza 1,323 (3,230); Infantile paralysis 19 (25); Tuberculosis 3,545 (3,801); Cancer 5,131 (5,298); Diseases of the heart 8,578 (8,078); Diseases of the arteries 3,861 (3,622); Pneumonia 4,086 (3,989); Diarrhoea and enteritis 1,063 (1,162); Nephritis 3,006 (2,946); Suicide 432 (474); Homicide 60 (81); Automobile accidents 327 (346); Other violence 1,906 (2,025).

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TABLE 1

Summary of Births, Deaths and Marriages, by provinces, during the second quarter of 1934.

	(1) CANADA	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Live births ....	55,689	504	2,866	2,569	19,873	15,669	3,200	4,870	3,691	2,447
Legitimate ...	53,536	477	2,682	2,458	19,188	15,057	3,066	4,687	3,562	2,359
Illegitimate .	2,153	27	184	111	685	612	134	183	129	88
Stillbirths ....	1,681	19	94	67	597	519	100	129	91	65
Deaths (exclusive of stillbirths)	25,378	246	1,514	1,135	8,265	8,571	1,261	1,525	1,314	1,547
Deaths under 1 year of age ...	3,934	37	207	195	1,864	867	171	264	222	107
Deaths under 1 month of age ..	2,118	18	132	99	907	536	88	155	121	62
Deaths from puerperal causes	305	2	15	11	114	95	10	24	21	13
Marriages .....	19,487	111	894	688	5,206	7,702	1,290	1,084	1,269	1,243

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2.

Infant Mortality (under one year) from Certain Causes in Canada in the second quarter of 1934, compared with the second quarter of 1933.

Int. List No.	Causes of Death	Number of deaths		Rate per 100,000 live births	
		1934	1933	1934	1933
7	Measles .....	24	18	43	31
8	Scarlet fever .....	1	3	2	5
9	Whooping cough .....	158	71	284	121
10	Diphtheria .....	4	6	7	10
11	Influenza .....	114	119	205	203
15	Erysipelas .....	14	18	25	31
23-32	Tuberculosis .....	39	38	70	65
34	Syphilis .....	53	60	95	102
79	Simple meningitis .....	36	39	65	66
86	Convulsions .....	53	52	95	89
106	Bronchitis .....	16	23	29	39
107-109	Pneumonia .....	525	437	943	744
116-118	Diseases of the stomach .....	33	34	59	58
119,161 d	Diarrhoea and enteritis .....	447	569	803	969
122	Hernia, intestinal obstruction.	20	22	36	37
157	Congenital malformations .....	303	323	544	550
158,161 b, c	Congenital debility .....	433	442	778	752
159	Premature birth .....	912	970	1,638	1,651
160	Injury at birth .....	249	270	447	460
161 a, e, f.	Other diseases peculiar to early infancy .....	221	234	397	398
	Other specified causes .....	247	291	444	495
199,200	Unspecified or ill-defined causes .....	32	40	57	68
	ALL CAUSES .....	3,934	4,079	7,064	6,944





TABLE 3

Neo-natal mortality (under one month) from certain causes in Canada in the second quarter of 1934, compared with the second quarter of 1933.

Int. List No.	Causes of Death	Number of deaths		Rate per 100,000 live births	
		1934	1933	1934	1933
7	Measles .....	1	-	2	-
8	Scarlet fever .....	-	-	-	-
9	Whooping cough .....	9	9	16	15
10	Diphtheria .....	-	-	-	-
11	Influenza .....	15	26	27	44
15	Erysipelas .....	2	4	4	7
23-32	Tuberculosis .....	1	1	2	2
34	Syphilis .....	14	22	25	37
79	Simple meningitis .....	11	4	20	7
86	Convulsions .....	28	25	50	43
106	Bronchitis .....	4	3	7	5
107-109	Pneumonia .....	76	62	136	106
116-118	Diseases of the stomach .....	10	10	18	17
119,161 d	Diarrhoea and enteritis .....	79	83	142	141
122	Hernia, intestinal obstruction.	3	1	5	2
157	Congenital malformations .....	198	217	356	369
158,161 b,c	Congenital debility .....	326	307	585	523
159	Premature birth .....	830	915	1,490	1,558
160	Injury at birth .....	241	267	433	455
161 a,e,f.	Other diseases peculiar to early infancy .....	196	212	352	361
	Other unspecified causes .....	64	72	115	123
199-200	Unspecified or ill-defined causes .....	10	11	18	19
	ALL CAUSES .....	2,118	2,251	3,803	3,832

TABLE 4

Maternal mortality from certain causes in Canada in the second quarter of 1934, compared with the second quarter of 1933.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1934	1933	1934	1933
140	Abortion with septic conditions ....	31	34	56	58
141	Abortion without mention of septic conditions (haemorrhage included).	11	4	20	7
142-143	Ectopic gestation and other accidents of pregnancy (haemorrhage excluded) .....	16	7	29	12
144	Puerperal haemorrhage .....	49	56	88	95
145	Puerperal septicaemia (not specified as consequent upon abortion) .....	65	69	117	117
146	Puerperal albuminuria and eclampsia.	61	60	110	102
147	Other toxæmias of pregnancy .....	13	15	23	26
148	Puerperal phlegmasia alba dolens embolism or sudden death (not specified as septic) .....	21	38	38	65
149-150	Other accidents of childbirth and other or unspecified conditions of the puerperal state .....	38	29	68	49
	ALL PUERPERAL CAUSES .....	305	312	548	531





- 4 -  
Table 5.

Deaths at all ages from certain specified causes by provinces,  
during the second quarter of 1934.

Int. list No.	Causes of death	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1, 2	Typhoid fever	56	-	1	4	32	9	4	6	-	-
6	Smallpox	-	-	-	-	-	-	-	-	-	-
7	Measles	54	-	2	-	36	2	8	5	-	1
8	Scarlet fever	56	1	-	1	32	18	-	2	2	-
10	Diphtheria	42	-	1	2	23	4	1	8	1	2
11	Influenza	522	7	41	22	197	128	31	51	29	16
16	Infantile paralysis	12	-	1	1	4	1	3	2	-	-
23-32	Tuberculosis	1,914	29	144	80	828	358	125	91	93	166
45-53	Cancer	2,526	27	152	85	669	978	145	156	147	167
90-95	Diseases of the heart	4,076	32	213	166	1,059	1,705	207	192	202	300
96, 97 ) 99, 102)	Diseases of the arteries	1,823	17	102	62	342	946	107	72	74	101
107-109	Pneumonia	1,799	21	140	94	652	551	78	113	70	80
119, 120	Diarrhoea and enteritis	560	5	11	16	352	85	23	28	22	18
130-132	Nephritis	1,486	15	79	62	631	435	61	82	48	73
140-150	Puerperal causes	305	2	15	11	114	95	10	24	21	13
163-171	Suicides	240	-	6	3	35	103	15	29	25	24
172-175	Homicides	27	-	-	-	10	7	1	1	3	5
	Automobile accidents	220	2	14	4	62	91	7	5	16	19
	Other violent deaths	978	5	61	36	261	331	62	59	63	100

(1) Exclusive of Yukon and the Northwest Territories.



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MINISTER OF TRADE AND COMMERCE

March 23, 1935.

DOMINION BUREAU OF STATISTICS - CANADA  
DIVISION OF CENSUS AND VITAL STATISTICSDominion Statistician: R.H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.).  
Chief, Vital Statistics: W.R. Tracey, B.A.

Live births in Canada during the third quarter of 1934 numbered 55,792 (preliminary figures) giving an equivalent annual rate of 20.5 per 1,000 population as compared with 55,580 births and a rate of 20.7 for the third quarter of 1933. Stillbirths amounted to 1,488 or 2.6 per cent of all births as against 1,625 or 2.8 per cent for the corresponding period of 1933. Deaths totalled 23,282 with a rate of 8.5 per thousand population as compared with 22,853 and the same rate. There were 20,910 marriages or a rate of 7.7 against 18,711 or a rate of 7.0 in the third quarter of 1933.

Deaths under one year of age totalled 3,892 giving a rate of 69.8 per thousand live births. These figures compared with 3,694 deaths under one year and a rate of 66.5 in the corresponding period of 1933.

Deaths under one month numbered 1,703 or a rate of 30.5 per thousand live births, as against 1,739 or a rate of 31.3. There were 249 maternal deaths as compared with 246 and the rate per thousand live births was 4.5 as compared with 4.4.

The number of deaths assigned to certain causes in the third quarter of 1934 was as follows (in each case the figures for the corresponding period of 1933 are given in parentheses): Typhoid and paratyphoid fever 90 (102); Smallpox - (1); Measles 24 (44); Scarlet fever 33 (19); Diphtheria 49 (53); Influenza 180 (218); Infantile paralysis 41 (35); Tuberculosis 1,404 (1,668); Cancer 2,587 (2,618); Diseases of the heart 3,508 (3,345); Diseases of the arteries 1,606 (1,578); Pneumonia 821 (762); Diarrhoea and enteritis 1,605 (1,392); Nephritis 1,239 (1,214); Suicide 245 (237); Homicide 41 (41); Automobile accidents 420 (346); Other violence 1,266 (1,236).

For the first nine months of 1934 the figures are as follows, with those for the corresponding period of 1933 in parentheses: Live births 167,061 (171,186); Birth rate 20.6 (21.5); Stillbirths 4,868 (5,225); Stillbirth rate 2.8 (3.0); Deaths 75,768 (77,059); Death rate 9.4 (9.7); Marriages 51,647 (45,463); Marriage rate 6.4 (5.7); Deaths under one year 11,870 (12,533); Infant death rate (under one year) 71.1 (73.2); Deaths under one month 5,909 (6,428); Neo-natal death rate (under one month) 35.4 (37.5); Maternal deaths 878 (850); Maternal death rate 5.3 (5.0).

Deaths from certain causes for the nine months were as follows: Typhoid and paratyphoid fever 209 (203); Smallpox 2 (6); Measles 105 (149); Scarlet fever 144 (105); Diphtheria 161 (169); Influenza 1,510 (3,448); Infantile paralysis 61 (60); Tuberculosis 4,975 (5,469); Cancer 7,763 (7,916); Diseases of the heart 12,171 (11,423); Diseases of the arteries 5,501 (5,200); Pneumonia 4,931 (4,751); Diarrhoea and enteritis 2,669 (2,554); Nephritis 4,259 (4,160); Suicide 686 (711); Homicide 104 (122); Automobile accidents 767 (692); Other violence 3,259 (3,261).





TABLE 1

Summary of births, deaths and marriages, by provinces, during the third quarter of 1934.

	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Live births	55,792	539	2,882	2,456	19,490	15,879	3,479	4,969	3,693	2,405
Legitimate	53,948	519	2,723	2,376	18,982	15,312	3,336	4,819	3,554	2,327
Illegitimate	1,844	20	159	80	508	567	143	150	139	78
Stillbirths	1,488	16	64	71	495	495	100	103	91	53
Deaths (exclusive of stillbirths)	23,282	191	1,304	1,051	7,544	7,839	1,237	1,365	1,231	1,520
Deaths under 1 year of age	3,892	20	183	218	1,950	835	170	248	178	90
Deaths under 1 month of age	1,703	12	92	82	732	407	95	138	93	52
Deaths from puer- peral causes	249	4	12	7	90	73	15	17	20	11
Marriages	20,910	153	1,049	991	6,399	7,073	1,414	1,209	1,222	1,400

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2

Infant mortality (under one year) from certain causes in Canada in the third quarter of 1934, compared with the third quarter of 1933.

Int. Dist No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1934	1933	1934	1933
7	Measles	9	14	16	25
8	Scarlet fever	-	1	-	2
9	Whooping cough	141	121	253	218
10	Diphtheria	2	2	4	4
11	Influenza	39	43	70	77
15	Erysipelas	6	7	11	13
23-32	Tuberculosis	27	40	48	72
34	Syphilis	33	22	59	40
79	Simple meningitis	44	21	79	38
86	Convulsions	33	32	59	58
106	Bronchitis	5	11	9	20
107-109	Pneumonia	234	197	419	354
116-118	Diseases of the stomach	28	32	50	58
119,161 d	Diarrhoea and enteritis	1,260	1,087	2,258	1,956
122	Hernia, intestinal obstruction	20	23	36	41
157	Congenital malformations	299	266	536	479
158,161 b,c	Congenital debility	324	352	581	633
159	Premature birth	777	810	1,393	1,457
160	Injury at birth	206	198	369	356
161 a,e,f,	Other diseases peculiar to early infancy	182	177	326	318
	Other specified causes	138	199	337	358
199,200	Unspecified or ill-defined causes	35	39	63	70
ALL CAUSES		3,392	3,694	6,976	6,646





TABLE 3

Neo-natal mortality (under one month) from certain causes in Canada in the third quarter of 1934, compared with the third quarter of 1933.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1934	1933	1934	1933
7	Measles	1	-	2	-
8	Scarlet fever	-	-	-	-
9	Whooping cough	10	8	18	14
10	Diphtheria	1	-	2	-
11	Influenza	5	8	9	14
15	Erysipelas	-	1	-	2
23-32	Tuberculosis	-	1	-	2
34	Syphilis	10	7	18	13
79	Simple meningitis	3	3	5	5
86	Convulsions	15	17	27	31
106	Bronchitis	1	5	2	9
107-109	Pneumonia	34	29	61	52
116-118	Diseases of the stomach	5	11	9	20
119,161 d	Diarrhoea and enteritis	105	82	188	148
122	Hernia, intestinal obstruction	1	-	2	-
157	Congenital malformations	191	179	342	322
158,161 b,c	Congenital debility	214	240	384	432
159	Premature birth	705	753	1,264	1,355
160	Injury at birth	200	191	358	344
161 a,e,f,	Other diseases peculiar to early infancy	152	152	272	273
	Other specified causes	42	45	75	81
199,200	Unspecified or ill-defined causes	8	7	14	13
	ALL CAUSES	1,703	1,739	3,052	3,129

TABLE 4

Maternal mortality from certain causes in Canada in the third quarter of 1934, compared with the third quarter of 1933.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1934	1933	1934	1933
140	Abortion with septic conditions	29	23	52	41
141	Abortion without mention of septic conditions (haemorrhage included)	4	8	7	14
142,143	Ectopic gestation and other acci- dents of pregnancy (haemorrhage excluded)	16	9	29	16
144	Puerperal haemorrhage	28	38	50	68
145	Puerperal septicaemia (not specified as consequent upon abortion)	59	53	106	95
146	Puerperal albuminuria and eclampsia	54	47	97	85
147	Other toxæmias of pregnancy	13	11	23	20
148	Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic)	20	21	36	38
149,150	Other accidents of childbirth and other or unspecified conditions of the puerperal state	26	36	47	65
	ALL PUERPERAL CAUSES	249	246	446	443



Table 5.

Deaths at all ages from certain specified causes by provinces, during the third quarter of 1934.

Int. list No.	Causes of death	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1, 2	Typhoid fever	90	1	-	4	44	20	7	5	3	6
6	Smallpox	-	-	-	-	-	-	-	-	-	-
7	Measles	24	-	-	3	19	-	1	1	-	-
8	Scarlet fever	33	-	3	-	21	3	1	-	2	3
10	Diphtheria	49	-	3	3	22	6	3	9	1	2
11	Influenza	180	3	11	10	52	57	11	14	11	11
16	Infantile paralysis	41	-	1	-	9	24	-	3	2	2
23-32	Tuberculosis	1,404	19	96	70	560	324	88	67	58	122
45-53	Cancer	2,587	18	158	111	632	982	164	167	137	218
90-95	Diseases of the heart	3,508	29	185	131	833	1,452	193	191	206	288
96,97,) 99,102)	Diseases of the arteries	1,606	14	92	50	325	769	107	87	66	96
107-109	Pneumonia	821	3	51	43	257	259	50	45	56	57
119,120	Diarrhoea and enteritis	1,605	4	31	104	982	322	49	46	43	24
130-132	Nephritis	1,239	12	63	30	510	398	65	50	33	78
140-150	Puerperal causes	249	4	12	7	90	73	15	17	20	11
163-171	Suicides	245	-	11	7	33	89	17	29	26	33
173-175	Homicides	41	-	1	2	5	12	4	4	7	6
	Automobile accidents	420	2	11	25	122	201	12	9	19	19
	Other violent deaths	1,266	12	72	36	320	441	78	90	92	125

(1) Exclusive of Yukon and the Northwest Territories.





PUBLISHED BY AUTHORITY OF THE HON. R.B. HANSON, K.C., M.P.,

MINISTER OF TRADE AND COMMERCE

July 3, 1935.

DOMINION BUREAU OF STATISTICS - CANADA  
DIVISION OF CENSUS AND VITAL STATISTICS

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Dominion Statistician: R.H. Coats, LL.D., F.R.S.C., F.S.S(Hon.).  
Chief, Vital Statistics: W.R. Tracey, B.A.

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Live births in Canada during the fourth quarter of 1934 numbered 51,964 (preliminary figures) giving an equivalent annual rate of 19.1 per 1,000 population as compared with 51,682 births and a rate of 19.2 for the fourth quarter of 1933. There were 1,658 illegitimate births forming 3.2 per cent of all live births, as compared with 1,734 or 3.4 per cent for the corresponding period of 1933. Stillbirths amounted to 1,547 or 2.9 per cent of all births as against 1,623 or 3.0 per cent. Deaths totalled 25,380 with a rate of 9.3 per thousand population as compared with 24,909 and the same rate. There were 20,828 marriages or a rate of 7.6 against 18,402 or a rate of 6.8 in the fourth quarter of 1933.

Deaths under one year of age totalled 3,898 giving a rate of 75.0 per thousand live births. These figures compared with 3,751 deaths under one year and a rate of 72.6 in the corresponding period of 1933.

Deaths under one month numbered 1,817 or a rate of 35.0 per thousand live births, as against 1,843 or a rate of 35.7. There were 271 maternal deaths as compared with 261 and the rate per thousand live births was 5.2 as against 5.1.

The number of deaths assigned to certain causes in the fourth quarter of 1934 was as follows (in each case the figures for the corresponding period of 1933 are given in parentheses): Typhoid and paratyphoid fever 82 (88); Smallpox 1 (-); Measles 83 (21); Scarlet fever 78 (52); Diphtheria 71 (70); Influenza 489 (571); Infantile paralysis 24 (13); Tuberculosis 1,414 (1,470); Cancer 2,776 (2,737); Diseases of the heart 4,131 (4,062); Diseases of the arteries 1,860 (1,750); Pneumonia 1,577 (1,736); Diarrhoea and enteritis 1,045 (841); Nephritis 1,360 (1,356); Suicide 233 (211); Homicide 37 (25); Automobile accidents 333 (263); Other violence 992 (931):

The returns on hand at the Bureau of Statistics at the time of the issue of this report show the following figures for the whole of the year 1934, with 1933 figures in parentheses: Live births 220,633 (222,868); Birth rate 20.4 (20.9); Illegitimate births 8,014 (8,426); Per cent of live births 3.6 (3.8); Stillbirths 6,425 (6,848); Per cent of all births 2.8 (3.0); Deaths 101,466 (101,968); Death rate 9.4 (9.6); Marriages 73,023 (63,865); Marriage rate 6.7 (6.0); Deaths under one year 15,848 (16,284); Infant death rate (under one year) 71.8 (73.1); Deaths under one month 7,763 (8,271); Neo-natal death rate (under one month) 35.2 (37.1); Maternal deaths 1,161 (1,111); Maternal death rate 5.3 (5.0).

The deaths from certain causes for the year 1934 as compared with the corresponding figures for 1933 were as follows: Typhoid and paratyphoid fever 291 (291); Smallpox 3 (6); Measles 188 (170); Scarlet fever 225 (157); Diphtheria 232 (239); Influenza 2,006 (4,019); Infantile paralysis 84 (73); Tuberculosis 6,415 (6,939); Cancer 10,562 (10,653); Diseases of the heart 16,338 (15,485); Diseases of the arteries 7,375 (6,950); Pneumonia 6,527 (6,487); Diarrhoea and enteritis 3,727 (3,395); Nephritis 5,636 (5,516); Suicide 925 (922); Homicide 142 (147); Automobile accidents 1,108 (955); Other violence 4,273 (4,192).





TABLE 1

Summary of births, deaths and marriages by provinces, during the fourth quarter of 1934.

	(1) CANADA	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Live births	51,964	441	2,662	2,385	17,636	14,559	3,235	4,787	3,894	2,365
Legitimate	50,306	425	2,525	2,325	17,161	14,050	3,136	4,622	3,764	2,298
Illegitimate	1,658	16	137	60	475	509	99	165	130	67
Stillbirths	1,547	17	73	53	565	525	90	96	69	59
Deaths (exclusive of stillbirths)	25,380	269	1,420	1,143	7,971	8,731	1,349	1,527	1,338	1,632
Deaths under 1 year of age	3,898	40	174	229	1,821	848	177	289	208	112
Deaths under 1 month of age	1,821	23	87	83	721	478	92	159	130	48
Deaths from puer- peral causes	271	4	17	11	97	77	15	17	18	15
Marriages	20,828	183	1,158	907	4,361	6,816	1,772	2,285	2,068	1,278

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2

Infant mortality (under one year) from certain causes in Canada in the fourth quarter of 1934, compared with the fourth quarter of 1933.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1934	1933	1934	1933
7	Measles	30	13	58	25
8	Scarlet fever	2	1	4	2
9	Whooping cough	167	100	321	193
10	Diphtheria	3	6	6	12
11	Influenza	96	103	185	199
15	Erysipelas	13	18	25	35
23-32	Tuberculosis	33	28	64	54
34	Syphilis	42	37	81	72
79	Simple Meningitis	43	45	83	87
86	Convulsions	43	47	83	91
106	Bronchitis	20	12	38	23
107-109	Pneumonia	382	427	735	826
116-118	Diseases of the stomach	26	42	50	81
119,161 d	Diarrhoea and enteritis	798	661	1,536	1,279
122	Hernia, intestinal obstruction	16	13	31	25
157	Congenital malformations	294	304	566	588
158,161,b,c	Congenital debility	371	372	714	720
159	Premature birth	801	790	1,541	1,529
160	Injury at birth	235	221	452	428
161 a,e,f	Other diseases peculiar to early infancy	203	210	391	406
	Other specified causes	235	256	452	495
199,200	Unspecified or ill-defined causes	45	45	87	87
	ALL CAUSES	3,898	3,751	7,501	7,258



TABLE 3

Neo-natal mortality (under one month) from certain causes in Canada in the fourth quarter of 1934, compared with the fourth quarter of 1933.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1934	1933	1934	1933
7	Measles	2	-	4	-
8	Scarlet fever	-	-	-	-
9	Whooping cough	10	3	19	6
10	Diphtheria	-	-	-	-
11	Influenza	11	12	21	23
15	Erysipelas	3	4	6	8
23-32	Tuberculosis	-	1	-	2
34	Syphilis	10	10	19	19
79	Simple meningitis	9	9	17	17
86	Convulsions	17	20	33	39
106	Bronchitis	3	1	6	2
107-109	Pneumonia	58	54	112	104
116-118	Diseases of the stomach	5	3	10	6
119,161 d	Diarrhoea and enteritis	77	69	148	134
122	Hernia, intestinal obstruction	-	-	-	-
157	Congenital malformations	187	198	360	383
158,161,b,c	Congenital debility	244	253	470	490
159	Premature birth	734	741	1,413	1,434
160	Injury at birth	226	210	435	406
161 a,e,f	Other diseases peculiar to early infancy	171	178	329	344
	Other specified causes	42	66	81	128
199,200	Unspecified or ill-defined causes	8	11	15	21
	ALL CAUSES	1,817	1,843	3,496	3,566

TABLE 4

Maternal mortality from certain causes in Canada in the fourth quarter of 1934, compared with the fourth quarter of 1933.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1934	1933	1934	1933
140	Abortion with septic conditions	34	31	65	60
141	Abortion without mention of septic conditions (haemorrhage included)	12	8	23	15
142,143	Ectopic gestation and other accidents of pregnancy (haemorrhage excluded)	20	16	38	31
144	Puerperal haemorrhage	45	41	87	79
145	Puerperal septicæmia (not specified as consequent upon abortion)	60	65	115	126
146	Puerperal albuminuria and eclampsia	34	46	65	89
147	Other toxæmias of pregnancy	9	6	17	12
148	Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic)	19	24	37	46
149,150	Other accidents of childbirth and other or unspecified conditions of the puerperal state	38	24	73	46
	ALL PUERPERAL CAUSES	271	261	522	505





TABLE 5

Deaths at all ages from certain specified causes by provinces, during the fourth quarter of 1934.

Int. list No.	Causes of death	(1) CANADA	Prince Edw- ard Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1,2	Typhoid fever	82	1	1	2	45	16	4	8	3	2
6	Smallpox	1	-	-	-	-	-	-	-	1	-
7	Measles	83	-	9	12	48	2	6	6	-	-
8	Scarlet fever	78	1	4	9	46	14	1	3	-	-
10	Diphtheria	71	1	1	1	44	6	13	2	1	2
11	Influenza	489	8	24	22	183	114	10	39	52	37
16	Infantile paralysis	24	-	2	2	2	14	-	2	2	-
23-32	Tuberculosis	1,414	12	83	62	606	300	81	67	65	138
45-53	Cancer	2,776	28	185	107	717	1,045	188	168	134	204
90-95	Diseases of the heart	4,131	32	182	143	998	1,805	213	226	214	318
96,97, 99,102)	Diseases of the arteries	1,860	20	106	61	342	967	97	58	81	128
107-109	Pneumonia	1,577	25	80	77	478	498	119	114	98	88
119,120	Diarrhoea and enteritis	1,045	5	20	63	683	189	18	30	21	16
130-132	Nephritis	1,360	17	70	47	599	388	47	65	57	70
140-150	Puerperal causes	271	4	17	11	97	77	15	17	18	15
163-171	Suicides	233	2	3	3	27	92	20	24	29	33
173-175	Homicides	37	-	-	1	11	11	4	4	3	3
	Automobile accidents	333	1	6	21	73	151	18	13	19	31
	Other violent deaths	992	6	62	42	214	385	53	72	63	95

(1) Exclusive of Yukon and the Northwest Territories.





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DOMINION BUREAU OF STATISTICS - CANADA

Dominion Statistician: R.H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
Chief, Vital Statistics: W.R. Tracey, B.A.

Births, Deaths and Marriages by Provinces - 1934.

The Dominion Bureau of Statistics issues today the main figures of Vital Statistics by provinces for the year 1934. The corresponding statistics for 1933 are shown in parentheses. The 1934 figures are subject to revision.

Live births: Canada, 220,928 (222,868); Prince Edward Island, 1,943 (1,946); Nova Scotia, 11,310 (11,164); New Brunswick, 10,136 (10,037); Quebec, 76,432 (76,920); Ontario, 62,175 (63,646); Manitoba, 13,310 (13,304); Saskatchewan, 19,715 (20,145); Alberta, 16,163 (16,123); British Columbia, 9,744 (9,583).

Birth rate per thousand population: Canada, 20.4 (20.9); Prince Edward Island, 21.8 (21.9); Nova Scotia, 21.5 (21.4); New Brunswick, 23.8 (23.9); Quebec, 25.3 (25.9); Ontario, 17.4 (18.1); Manitoba, 18.2 (18.4); Saskatchewan, 20.4 (21.2); Alberta, 21.0 (21.3); British Columbia, 13.4 (13.5).

Stillbirths: Canada, 6,439 (6,848); Prince Edward Island, 67 (72); Nova Scotia, 344 (429); New Brunswick, 283 (295); Quebec, 2,232 (2,363); Ontario, 2,087 (2,161); Manitoba, 369 (364); Saskatchewan, 463 (467); Alberta, 363 (447); British Columbia, 231 (250).

Stillbirth rate (per cent of total births): Canada, 2.8 (3.0); Prince Edward Island, 3.3 (3.6); Nova Scotia, 3.0 (3.7); New Brunswick, 2.7 (2.9); Quebec, 2.8 (3.0); Ontario, 3.2 (3.3); Manitoba, 2.7 (2.7); Saskatchewan, 2.3 (2.3); Alberta, 2.2 (2.7); British Columbia, 2.3 (2.5).

Deaths (exclusive of stillbirths): Canada, 101,502 (101,968); Prince Edward Island, 1,033 (1,032); Nova Scotia, 6,008 (6,045); New Brunswick, 4,656 (4,908); Quebec, 31,923 (31,636); Ontario, 35,105 (35,301); Manitoba, 5,169 (5,455); Saskatchewan, 5,914 (6,024); Alberta, 5,322 (5,346); British Columbia 6,372 (6,221).

Death rate per thousand population: Canada, 9.4 (9.6); Prince Edward Island, 11.6 (11.6); Nova Scotia, 11.4 (11.6); New Brunswick, 10.9 (11.7); Quebec, 10.6 (10.7); Ontario, 9.8 (10.0); Manitoba, 7.1 (7.6); Saskatchewan, 6.1 (6.3); Alberta, 6.9 (7.1); British Columbia, 8.8 (8.7).

Deaths under one year: Canada, 15,860 (16,284); Prince Edward Island, 130 (118); Nova Scotia, 806 (791); New Brunswick, 875 (821); Quebec, 7,388 (7,270); Ontario, 3,522 (3,804); Manitoba, 734 (844); Saskatchewan, 1,090 (1,231); Alberta, 889 (966); British Columbia, 426 (439).

Infant mortality rate (under one year) per thousand live births: Canada, 72 (73); Prince Edward Island, 67 (61); Nova Scotia, 71 (71); New Brunswick, 86 (82); Quebec, 97 (95); Ontario, 57 (60); Manitoba, 55 (63); Saskatchewan 55 (61); Alberta, 55 (60); British Columbia, 44 (46).

Maternal deaths: Canada, 1,163 (1,111); Prince Edward Island, 10 (8); Nova Scotia, 71 (52); New Brunswick, 52 (60); Quebec, 418 (381); Ontario, 344 (346); Manitoba, 51 (54); Saskatchewan, 86 (92); Alberta, 81 (73); British Columbia, 50 (45).

Maternal mortality rate per thousand live births: Canada, 5.3 (5.0); Prince Edward Island, 5.1 (4.1); Nova Scotia, 6.3 (4.7); New Brunswick, 5.1 (6.0); Quebec, 5.5 (5.0); Ontario, 5.5 (5.4); Manitoba, 3.8 (4.1); Saskatchewan, 4.4 (4.6); Alberta, 5.0 (4.5); British Columbia, 5.1 (4.7).

Marriages: Canada, 73,074 (63,865); Prince Edward Island, 536 (481); Nova Scotia, 3,751 (3,316); New Brunswick, 3,040 (2,517); Quebec, 18,242 (15,337); Ontario, 25,870 (22,587); Manitoba, 5,296 (4,819); Saskatchewan, 5,519 (5,371); Alberta, 6,053 (5,389); British Columbia, 4,767 (4,048).

Marriage rate per thousand population: Canada, 6.8 (6.0); Prince Edward Island, 6.0 (5.4); Nova Scotia, 7.1 (6.4); New Brunswick, 7.1 (6.0); Quebec, 6.0 (5.2); Ontario, 7.3 (6.4); Manitoba, 7.2 (6.7); Saskatchewan, 5.7 (5.6); Alberta, 7.9 (7.1); British Columbia, 6.6 (5.7).





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MINISTER OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS - CANADA  
DIVISION OF CENSUS AND VITAL STATISTICS

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Dominion Statistician: R.H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
Chief, Vital Statistics: W.R. Tracey, B.A.

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Live births in Canada during the first quarter of 1935 numbered 52,822 (preliminary figures) giving an equivalent annual rate of 19.5 per 1,000 population as compared with 54,887 births and a rate of 20.6 for the first quarter of 1934. There were 2,212 illegitimate births forming 4.2 per cent of all live births, as compared with 2,195 or 4.0 per cent for the corresponding period of 1934. Stillbirths amounted to 1,754 or 3.2 per cent of all births as against 1,657 or 2.9 per cent. Deaths totalled 28,396 with a rate of 10.5 per thousand population as compared with 26,661 and a rate of 10.0. There were 11,695 marriages or a rate of 4.3 against 11,197 or a rate of 4.2 in the first quarter of 1934.

Deaths under one year of age totalled 4,407 giving a rate of 83 per thousand live births. These figures compared with 4,012 deaths under one year and a rate of 73 in the corresponding period of 1934.

Deaths under one month numbered 2,150 or a rate of 41 per thousand live births, as against 2,063 or a rate of 38. There were 309 maternal deaths as compared with 323 and the rate per thousand live births was 5.8 as against 5.9.

The number of deaths assigned to certain causes in the first quarter of 1935 was as follows (in each case the figures for the corresponding period of 1934 are given in parentheses): Typhoid and paratyphoid fever 46 (63); Smallpox 3 (2); Measles 172 (27); Scarlet fever 91 (55); Diphtheria 55 (71); Influenza 1,629 (804); Infantile paralysis 13 (7); Tuberculosis 1,676 (1,637); Cancer 2,667 (2,609); Diseases of the heart 4,453 (4,506); Diseases of the arteries 2,074 (2,038); Pneumonia 2,516 (2,291); Diarrhoea and enteritis 446 (504); Nephritis 1,597 (1,521); Suicide 232 (195); Homicide 28 (34); Automobile accidents 172 (107); Other violent deaths 1,017 (933).





TABLE 1

Summary of births, deaths and marriages by provinces, during the first quarter of 1935.

	(1) CANADA	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Live births	52,822	471	2,770	2,511	18,077	15,129	3,232	4,813	3,465	2,384
Legitimate	50,610	444	2,592	2,396	17,429	14,414	3,074	4,621	3,351	2,289
Illegitimate	2,212	27	178	115	648	715	158	192	114	95
Stillbirths	1,754	19	87	66	640	610	93	101	89	49
Deaths (exclusive of stillbirths)	28,396	226	1,770	1,283	8,741	9,795	1,512	1,667	1,517	1,885
Deaths under 1 year of age	4,407	33	236	227	1,841	962	264	381	316	147
Deaths under 1 month of age	2,150	14	109	101	822	597	125	178	128	76
Deaths from puer- peral causes	309	2	21	11	111	94	14	26	13	17
Marriages	11,695	73	658	426	2,570	4,256	833	898	1,091	890

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2

Infant mortality (under one year) from certain causes in Canada in the first quarter of 1935 compared with the first quarter of 1934.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1935	1934	1935	1934
7	Measles	64	10	121	18
8	Scarlet fever	8	2	15	4
9	Whooping cough	197	132	373	240
10	Diphtheria	1	2	2	4
11	Influenza	301	148	570	270
15	Erysipelas	18	26	34	47
23-32	Tuberculosis	43	37	81	67
34	Syphilis	47	37	89	67
79	Simple meningitis	34	45	64	82
86	Convulsions	61	62	115	113
106	Bronchitis	31	23	59	42
107-109	Pneumonia	693	638	1,312	1,162
116-118	Diseases of the stomach	33	28	62	51
119	Diarrhoea and enteritis	307	366	581	667
122	Hernia, intestinal obstruction	29	18	55	33
157	Congenital malformations	325	315	615	574
158	Congenital debility	340	342	644	623
159	Premature birth	974	852	1,844	1,552
160	Injury at birth	247	266	468	485
161	Other diseases peculiar to early infancy	333	319	630	581
	Other specified causes	276	296	523	539
199,200	Unspecified or ill-defined causes	45	48	85	87
	ALL CAUSES	4,407	4,012	8,343	7,310





TABLE 3

Neo-natal mortality (under one month) from certain causes in Canada in the first quarter of 1935, compared with the first quarter of 1934.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1935	1934	1935	1934
7	Measles	5	2	9	4
8	Scarlet fever	-	-	-	-
9	Whooping cough	13	7	25	13
10	Diphtheria	-	-	-	-
11	Influenza	29	19	55	35
15	Erysipelas	6	6	11	11
23-32	Tuberculosis	-	-	-	-
34	Syphilis	21	11	40	20
79	Simple meningitis	3	7	6	13
86	Convulsions	25	20	47	36
106	Bronchitis	7	6	13	11
107-109	Pneumonia	93	87	176	159
116-118	Diseases of the stomach	5	6	9	11
119	Diarrhoea and enteritis	35	63	66	115
122	Hernia, intestinal obstruction	1	1	2	2
157	Congenital malformations	230	205	435	373
158	Congenital debility	223	240	422	437
159	Premature birth	881	780	1,668	1,421
160	Injury at birth	235	261	445	476
161	Other diseases peculiar to early infancy	264	257	500	468
	Other specified causes	63	72	119	131
190, 200	Unspecified or ill-defined causes	11	13	21	24
	ALL CAUSES	2,150	2,063	4,070	3,759

TABLE 4

Maternal mortality from certain causes in Canada in the first quarter of 1935, compared with the first quarter of 1934.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1935	1934	1935	1934
140	Abortion with septic conditions	36	34	68	62
141	Abortion without mention of septic conditions (haemorrhage included)	15	12	28	22
142, 143	Ectopic gestation and other accidents of pregnancy (haemorrhage excluded)	7	13	13	24
144	Puerperal haemorrhage	39	44	74	80
145	Puerperal septicaemia (not specified as consequent upon abortion)	75	83	142	151
146	Puerperal albuminuria and eclampsia	65	59	123	107
147	Other toxæmias of pregnancy	14	15	27	27
148	Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic)	25	24	47	44
149, 150	Other accidents of childbirth and other or unspecified conditions of the puerperal state	33	39	62	71
	ALL PUERPERAL CAUSES	309	323	585	588



TABLE 5

Deaths at all ages from certain specified causes by provinces, during the first quarter of 1935.

Int. List No.	Causes of death	(1) CANADA	Prince Edw- ard Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani- toba	Saskatchewan	Alberta	British Columbia
1,2	Typhoid fever	46	-	4	2	31	3	3	-	2	1
6	Smallpox	3	-	-	-	2	-	-	1	-	-
7	Measles	172	-	15	10	90	13	22	17	4	1
8	Scarlet fever	91	2	1	3	48	25	1	5	5	1
10	Diphtheria	55	-	1	3	25	6	8	5	4	3
11	Influenza	1,629	5	130	48	653	524	39	78	85	67
16	Infantile paralysis	13	-	-	-	4	6	1	1	1	-
23-32	Tuberculosis	1,676	10	135	89	723	307	108	77	70	157
45-53	Cancer	2,667	14	156	103	696	996	181	154	147	220
90-95	Diseases of the heart	4,453	43	214	160	983	2,043	225	197	230	358
96,97, 99,102)	Diseases of the arteries	2,074	11	116	88	452	1,015	96	80	85	131
107-109	Pneumonia	2,516	16	169	124	691	817	175	195	194	135
119,120	Diarrhoea and enteritis	446	2	16	5	280	63	22	21	25	12
130-132	Nephritis	1,597	22	90	41	741	459	49	71	45	79
140-150	Puerperal causes	309	2	21	11	111	94	14	26	13	17
163-171	Suicides	232	1	9	1	33	93	18	24	20	33
173-175	Homicides	28	-	-	-	5	11	1	3	6	2
	Automobile accidents	172	-	4	2	33	101	9	2	10	11
	Other violent deaths	1,017	4	59	40	220	391	60	63	61	119

(1) Exclusive of Yukon and the Northwest Territories.





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DOMINION BUREAU OF STATISTICS - CANADA  
DIVISION OF CENSUS AND VITAL STATISTICSDominion Statistician: R.H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
Chief, Vital Statistics: W.R. Tracey, B.A.,BIRTHS, DEATHS AND MARRIAGES IN THE SECOND QUARTER OF 1935.

Live births in Canada during the second quarter of 1935 numbered 57,103 (preliminary figures) giving an equivalent annual rate of 20.9 per 1,000 population as compared with 57,069 births and a rate of 21.2 for the second quarter of 1934. Stillbirths amounted to 1,661 or 2.8 per cent of all births as against 1,711 or 2.9 per cent.

There were 2,238 illegitimate births forming 3.9 per cent of all live births as compared with 2,271 or 4.0 per cent for the corresponding period of 1934. Deaths totalled 27,060 with a rate of 9.9 per 1,000 population as compared with 25,942 and a rate of 9.6. There were 19,004 marriages or a rate of 7.0 against 19,199 or a rate of 7.1 in the second quarter of 1934.

Deaths under one year of age totalled 4,122 giving a rate of 72 per 1,000 live births. These figures compared with 3,991 deaths under one year and a rate of 70 in the corresponding period of 1934. Deaths under one month of age numbered 2,050 or a rate of 36 per 1,000 live births, as against 2,160 or a rate of 38. There were 293 maternal deaths as compared with 313 and the rate per 1,000 live births was 5.1 as against 5.5.

The number of deaths assigned to certain causes in the second quarter of 1935 was as follows (in each case the figures for the corresponding period of 1934 are given in parentheses):- Typhoid and paratyphoid fever 53 (58); Smallpox - (-); Measles 172 (54); Scarlet fever 60 (56); Diphtheria 50 (41); Influenza 944 (526); Infantile paralysis 17 (13); Tuberculosis 1,815 (1,947); Cancer 2,843 (2,576); Diseases of the heart 4,080 (4,166); Diseases of the arteries 2,105 (1,861); Pneumonia 2,072 (1,822); Diarrhoea and enteritis 505 (564); Nephritis 1,628 (1,506); Suicide 220 (250); Homicide 47 (30); Automobile accidents 238 (242); Other violence 1,067 (1,067).

For the first six months of 1935 the figures are as follows, with those for the corresponding period of 1934 in parentheses: Live births 110,763 (111,972); Birth rate 20.4 (20.9); Illegitimate births 4,519 (4,467); Per cent of total live births 4.1 (4.0); Stillbirths 3,392 (3,368); Per cent of total births 3.0 (2.9); Deaths 55,753 (52,605); Death rate 10.3 (9.8); Marriages 30,752 (30,396); Marriage rate 5.7 (5.7); Deaths under one year 8,593 (8,003); Rate per 1,000 live births 78 (71); Deaths under one month 4,234 (4,223); Rate per 1,000 live births 38 (38); Maternal deaths 607 (636); Rate per 1,000 live births 5.5 (5.7):

Deaths from certain causes for the six months were as follows: Typhoid and paratyphoid fever 100 (121); Smallpox 3 (2); Measles 346 (81); Scarlet fever 151 (111); Diphtheria 107 (112); Influenza 2,590 (1,330); Infantile paralysis 30 (20); Tuberculosis 3,510 (3,584); Cancer 5,541 (5,185); Diseases of the heart 8,561 (8,671); Diseases of the arteries 4,195 (3,899); Pneumonia 4,614 (4,113); Diarrhoea and enteritis 958 (1,068); Nephritis 3,244 (3,027); Suicide 453 (445); Homicide 75 (64); Automobile accidents 412 (349); Other violence 2,103 (2,000).





TABLE 1

Summary of births, deaths and marriages, by provinces, during the second quarter of 1935.

	(1) CANADA	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Live births.....	57,103	469	3,057	2,722	20,059	16,478	3,405	4,816	3,567	2,510
Legitimate.....	54,865	472	2,871	2,603	19,321	15,788	3,293	4,663	3,428	2,426
Illegitimate....	2,238	17	186	119	738	690	112	153	139	84
Stillbirths.....	1,661	15	74	63	619	584	83	78	87	58
Deaths (exclusive of stillbirths).	27,060	253	1,624	1,161	8,596	9,412	1,441	1,619	1,290	1,664
Deaths under 1 year of age.....	4,122	36	228	191	1,906	936	212	307	213	93
Deaths under 1 month of age....	2,050	21	116	100	836	536	111	161	125	44
Deaths from puerperal causes	293	2	12	17	110	84	19	19	19	11
Marriages.....	19,004	82	843	681	5,396	7,355	1,245	1,131	1,045	1,226

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2

Infant mortality (under one year) from certain causes in Canada in the second quarter of 1935, compared with the second quarter of 1934.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1935	1934	1935	1934
7	Measles.....	63	24	110	42
8	Scarlet fever.....	1	1	2	2
9	Whooping cough.....	147	161	257	282
10	Diphtheria.....	2	4	4	7
11	Influenza.....	233	114	408	200
15	Erysipelas.....	14	14	25	25
23-32	Tuberculosis.....	46	41	81	72
34	Syphilis.....	40	53	70	93
79	Simple meningitis.....	39	36	68	63
86	Convulsions.....	43	55	75	96
106	Bronchitis.....	27	17	47	30
107-109	Pneumonia.....	579	529	1,014	927
116-118	Diseases of the stomach.....	33	33	58	58
119	Diarrhoea and enteritis.....	372	388	651	680
122	Hernia intestinal obstruction..	20	19	35	33
157	Congenital malformations.....	308	304	539	533
158	Congenital debility.....	301	381	527	668
159	Premature birth.....	922	937	1,615	1,642
160	Injury at birth.....	243	253	426	443
161	Other diseases peculiar to early infancy.....	328	348	574	610
	Other specified causes.....	326	245	571	429
199,200	Unspecified or ill-defined causes.....	35	34	61	60
	ALL CAUSES.....	4,122	3,991	7,219	6,993



TABLE 3

Neo-natal mortality (under one month) from certain causes in Canada in the second quarter of 1935, compared with the second quarter of 1934.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1935	1934	1935	1934
7	Measles.....	2	1	4	2
8	Scarlet fever.....	-	-	-	-
9	Whooping-cough.....	9	9	16	16
10	Diphtheria.....	-	-	-	-
11	Influenza.....	32	15	56	26
15	Erysipelas.....	6	3	11	5
23-32	Tuberculosis.....	1	2	2	4
34	Syphilis.....	10	15	18	26
79	Simple meningitis.....	4	11	7	19
86	Convulsions.....	23	29	40	51
106	Bronchitis.....	4	5	7	9
107-109	Pneumonia.....	72	69	126	121
116-118	Diseases of the stomach.....	8	10	14	18
119	Diarrhoea and enteritis.....	65	65	114	114
122	Hernia intestinal obstruction..	1	2	2	4
157	Congenital malformations.....	194	199	340	349
158	Congenital debility.....	220	277	385	485
159	Premature birth.....	843	855	1,476	1,498
160	Injury at birth.....	233	246	408	431
161	Other diseases peculiar to early infancy.....	254	274	445	480
	Other specified causes.....	63	63	110	110
199,200	Unspecified or ill-defined causes.....	6	10	11	18
	ALL CAUSES.....	2,050	2,160	3,590	3,785

TABLE 4

Maternal mortality from certain causes in Canada in the second quarter of 1935, compared with the second quarter of 1934.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1935	1934	1935	1934
140	Abortion with septic conditions.....	38	32	67	56
141	Abortion without mention of septic.. conditions (haemorrhage included)..	8	11	14	19
142,143	Ectopic gestation and other accidents of pregnancy (haemorrhage excluded).....	8	16	14	28
144	Puerperal haemorrhage.....	31	50	54	88
145	Puerperal septicaemia (not specified as consequent upon abortion).....	72	67	126	117
146	Puerperal albuminuria and eclampsia..	60	62	105	109
147	Other toxæmias of pregnancy.....	13	14	23	25
148	Puerperal phlegmasia alba dolens embolism or sudden death (not specified as septic).....	29	22	51	39
149,150	Other accidents of childbirth and other or unspecified conditions of the puerperal state.....	34	39	60	68
	ALL PUERPERAL CAUSES.....	293	313	513	548





TABLE 5

Deaths at all ages from certain specified causes by provinces,  
during the second quarter of 1935.

Int. list No.	Causes of death	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1,2	Typhoid fever	53	-	-	2	37	4	4	4	1	1
6	Smallpox	-	-	-	-	-	-	-	-	-	-
7	Measles	172	-	6	4	93	42	11	10	3	3
8	Scarlet fever	60	-	4	3	38	10	1	1	2	1
10	Diphtheria	50	-	2	3	25	7	3	5	1	4
11	Influenza	944	14	64	43	440	228	24	49	45	37
16	Infantile paralysis	17	-	-	1	7	2	4	2	1	-
23-32	Tuberculosis	1,815	20	121	92	824	378	126	66	50	138
45-53	Cancer	2,843	20	158	127	716	1,078	199	171	148	226
90-95	Diseases of the heart	4,080	44	212	130	938	1,812	207	241	193	303
96,97) 99,102)	Diseases of the arteries	2,105	14	124	80	379	1,082	120	82	99	125
107-109	Pneumonia	2,072	21	132	112	657	711	117	146	81	95
119,120	Diarrhoea and enteritis	505	4	14	14	319	77	26	24	18	9
130-132	Nephritis	1,628	16	88	50	718	502	48	71	42	93
140-150	Puerperal causes	293	2	12	17	110	84	19	19	19	11
163-171	Suicides	220	1	10	3	40	86	15	28	13	24
173-175	Homicides	47	-	2	1	7	19	5	4	5	4
	Automobile accidents	238	-	12	8	59	107	9	11	10	22
	Other violent deaths	1,067	4	71	45	265	379	57	69	70	107

(1) Exclusive of Yukon and the Northwest Territories.





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MINISTER OF TRADE AND COMMERCE

March 1936.

DOMINION BUREAU OF STATISTICS - CANADA  
VITAL STATISTICS BRANCHDominion Statistician: R.H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
Chief, Vital Statistics: W.R. Tracey, B.A.,BIRTHS, DEATHS AND MARRIAGES IN THE THIRD QUARTER OF 1935.

Live births in Canada during the third quarter of 1935 numbered 55,998 (preliminary figures) giving an equivalent annual rate of 20.3 per 1,000 population as compared with 57,016 births and a rate of 20.9 for the third quarter of 1934. There were 1,833 illegitimate births forming 3.3 per cent of all live births as compared with 1,919 or 3.4 per cent for the corresponding period of 1934. Stillbirths amounted to 1,501 or 2.6 per cent of all births as against 1,518 with the same rate.

Deaths totalled 23,557 with a rate of 8.5 per 1,000 population as compared with 23,524 and a rate of 8.6. There were 22,655 marriages or a rate of 8.2 against 21,828 or a rate of 8.0 in the third quarter of 1934.

Deaths under one year of age totalled 3,520 giving a rate of 63 per 1,000 live births. These figures compared with 3,952 deaths under one year and a rate of 69 in the corresponding period of 1934. Deaths under one month of age numbered 1,637 giving a rate of 29 per 1,000 live births, as against 1,726 or a rate of 30. There were 230 maternal deaths as compared with 258 and the rate was 4.1 as against 4.5 per 1,000 live births.

The number of deaths assigned to certain causes in the third quarter of 1935 was as follows (in each case the figures for the corresponding period of 1934 are given in parentheses):- Typhoid and paratyphoid fever 92 (90); Smallpox - (-); Measles 41 (24); Scarlet fever 31 (36); Diphtheria 46 (49); Influenza 218 (185); Infantile paralysis 23 (40); Tuberculosis 1,525 (1,426); Cancer 2,821 (2,607); Diseases of the heart 3,341 (3,539); Diseases of the arteries 1,858 (1,616); Pneumonia 886 (836); Diarrhoea and enteritis 1,230 (1,617); Nephritis 1,425 (1,252); Suicide 218 (248); Homicide 42 (41); Automobile accidents 406 (429); Other violence 1,454 (1,284).

For the first nine months of 1935 the figures are as follows with those for the corresponding period of 1934 in parentheses: Live births 168,221 (168,988); Birth rate 20.6 (20.9); Illegitimate births 6,494 (6,386); Per cent of total live births 3.9 (3.8); Stillbirths 4,930 (4,886); Per cent of total births 2.8 (2.8); Deaths 79,604 (76,129); Death rate 9.7 (9.4); Marriages 53,871 (52,224); Marriage rate 6.6 (6.5); Deaths under one year 12,176 (11,955); Rate per 1,000 live births 72 (71); Deaths under one month 5,898 (5,949); Rate per 1,000 live births 35 (35); Maternal deaths 851 (894); Rate per 1,000 live births 5.1 (5.3).

Deaths from certain causes for the nine months were as follows: Typhoid and paratyphoid fever 192 (211); Smallpox 3 (2); Measles 391 (105); Scarlet fever 182 (147); Diphtheria 153 (161); Influenza 2,820 (1,515); Infantile paralysis 53 (60); Tuberculosis 5,049 (5,010); Cancer 8,389 (7,792); Diseases of the heart 11,934 (12,210); Diseases of the arteries 6,069 (5,515); Pneumonia 5,520 (4,949); Diarrhoea and enteritis 2,197 (2,685); Nephritis 4,675 (4,279); Suicide 675 (693); Homicide 121 (105); Automobile accidents 823 (778); Other violence 3,579 (3,284).



TABLE 1

Summary of births, deaths and marriages, by provinces, during the third quarter of 1935.

	(1) CANADA	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatch- ewan	Alberta	British Columbia
Live births.....	55,998	516	2,952	2,556	19,226	16,126	3,442	4,931	3,699	2,550
Legitimate.....	54,165	491	2,812	2,476	18,690	15,538	3,338	4,776	3,556	2,488
Illegitimate.....	1,833	25	140	80	536	588	104	155	143	62
Stillbirths.....	1,501	16	77	71	516	479	73	119	99	51
Deaths (exclusive of stillbirths).....	23,557	219	1,284	1,070	7,442	8,133	1,333	1,350	1,166	1,560
Deaths under 1 year of age.....	3,520	35	180	237	1,645	785	167	237	147	87
Deaths under 1 month of age.....	1,637	16	93	71	617	474	86	129	99	52
Deaths from puerperal causes.....	230	2	11	7	79	81	9	17	14	10
Marriages.....	22,655	170	1,179	1,093	6,772	7,934	1,389	1,190	1,460	1,468

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2

Infant mortality (under one year) from certain causes in Canada in the third quarter of 1935, compared with the third quarter of 1934.

nt. ist o.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1935	1934	1935	1934
7	Measles	16	9	29	16
8	Scarlet fever	2	1	4	2
9	Whooping cough	146	145	261	254
10	Diphtheria	2	2	4	4
11	Influenza	33	41	59	72
15	Erysipelas	9	5	16	9
23-32	Tuberculosis	28	28	50	49
34	Syphilis	55	33	98	58
79	Simple meningitis	24	46	43	81
86	Convulsions	42	35	75	61
106	Bronchitis	8	5	14	9
07-109	Pneumonia	200	240	357	421
16-118	Diseases of the stomach	14	28	25	49
119	Diarrhoea and enteritis	891	1,212	1,591	2,126
122	Hernia intestinal obstruction	11	20	20	35
157	Congenital malformations	299	302	534	530
158	Congenital debility	229	294	409	516
159	Premature birth	740	791	1,321	1,387
160	Injury at birth	221	206	395	361
161	Other diseases peculiar to early infancy	270	278	482	488
	Other specified causes	239	191	427	335
99,200	Unspecified or ill-defined causes	41	40	73	70
	<b>ALL CAUSES</b>	<b>3,520</b>	<b>3,952</b>	<b>6,286</b>	<b>6,931</b>





TABLEAU 3

Mortalité de nouveaux-nés (au-dessous d'un mois) de certaines causes au Canada le troisième trimestre de 1935 comparativement au troisième trimestre de 1934.

No. liste int.	Causes de décès	Nombre de décès		Taux par 100,000 naissances vivantes	
		1935	1934	1935	1934
7	Rougeole	-	1	-	2
8	Scarlatine	1	-	2	-
9	Coqueluche	7	10	13	18
10	Diphthérie	1	1	2	2
11	Grippe	4	5	7	9
15	Erysipèle	3	-	5	-
23-32	Tuberculose	1	-	2	-
34	Syphilis	13	10	23	18
79	Méningite simple	3	4	5	7
86	Convulsions	20	16	36	28
106	Bronchite	3	1	5	2
107-109	Pneumonie	42	34	75	60
116-118	Maladies de l'estomac	5	5	9	9
119	Diarrhée et entérite	62	88	111	154
122	Hernie, obstruction intestinale	1	1	2	2
157	Vices de conformation congénitaux	189	192	338	337
158	Débilité congénitale	149	185	266	324
159	Naissance prématurée	654	719	1,168	1,261
160	Conséquence de l'accouchement	217	200	388	351
161	Autres maladies spéciales au premier âge	183	204	327	358
	Autres causes spécifiées	67	41	120	72
199,200	Causes non spécifiées ou mal définies	12	9	21	16
	Toutes causes	1,637	1,726	2,923	3,027

TABLEAU 4

Mortalité puerpérale de certaines causes au Canada, le troisième trimestre de 1935 comparativement au troisième trimestre de 1934.

No. Liste int.	Causes de décès	Nombre de décès		Taux par 100,000 naissances vivantes	
		1935	1934	1935	1934
140	Avortement avec conditions septiques	21	29	38	51
141	Avortement sans mention de conditions septiques (hémorragies comprises)	9	5	16	9
142,143	Gestation ectopique et autres accidents de la grossesse (non compris les hémorragies)	16	16	29	28
144	Hémorragies puerpérales	35	29	63	51
145	Septicémie et infections puerpérales (non spécifiées comme suite d'avortement)	46	62	82	109
146	Albuminurie et éclampsie puerpérales	43	55	77	96
147	Autres formes de toxémie de la grossesse	14	13	25	23
148	Phlegmatia alba dolens, embolie ou mort subite puerpérale (non spécifiée comme septique)	19	21	34	37
149,150	Autres accidents de l'accouchement et autres maladies définies ou conditions non spécifiées de l'état puerpéral	27	28	48	49
	Toutes causes puerpérales	230	258	411	453





TABLE 5

Deaths at all ages from certain specified causes by  
provinces, during the third quarter of 1935.

Int. List No.	Causes of death	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1,2	Typhoid fever	92	-	2	5	48	21	3	6	3	4
6	Smallpox	-	-	-	-	-	-	-	-	-	-
7	Measles	41	-	-	3	16	11	4	2	3	2
8	Scarlet fever	31	1	1	-	18	9	1	-	1	-
10	Diphtheria	46	-	1	4	23	10	4	3	1	-
11	Influenza	218	2	13	9	75	69	10	15	13	12
16	Infantile paralysis	23	2	1	-	2	5	4	-	8	1
23-32	Tuberculosis	1,525	19	116	66	678	319	105	58	45	119
45-53	Cancer	2,821	20	154	114	719	1,098	194	153	150	219
90-95	Diseases of the heart	3,341	24	159	110	786	1,436	182	194	181	269
96,97, 99,102	Diseases of the arteries	1,858	10	110	59	342	939	113	87	94	104
107-109	Pneumonia	886	14	38	64	233	318	69	56	40	54
119,120	Diarrhoea and enteritis	1,230	9	41	109	768	189	41	37	21	15
130-132	Nephritis	1,425	11	80	38	623	426	51	56	51	89
140-150	Puerperal causes	230	2	11	7	79	81	9	17	14	10
163-171	Suicides	218	2	6	8	31	96	14	21	21	19
173-175	Homicides	42	-	2	-	9	15	3	6	4	3
	Automobile accidents	406	1	22	17	119	158	21	19	11	38
	Other violent deaths	1,454	16	66	65	382	522	95	91	89	128

(1) Exclusive of Yukon and the Northwest Territories.



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MINISTER OF TRADE AND COMMERCE

June 22, 1936.

DOMINION BUREAU OF STATISTICS - CANADA  
VITAL STATISTICS BRANCHDominion Statistician: R.H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
Chief, Vital Statistics: W.R. Tracey, B.A.BIRTHS, DEATHS AND MARRIAGES IN THE FOURTH QUARTER OF 1935.

Live births in Canada during the fourth quarter of 1935 numbered 51,369 (preliminary figures) giving an equivalent annual rate of 18.6 per 1,000 population as compared with 52,315 births and a rate of 19.2 for the fourth quarter of 1934. There were 1,711 illegitimate births forming 3.3 per cent of all live births as compared with 1,684 or 3.2 per cent for the corresponding period of 1934. Stillbirths amounted to 1,471 or 2.8 per cent of all births as against 1,566 and a rate of 2.9.

Deaths totalled 25,344 with a rate of 9.2 per 1,000 population as compared with 25,453 and a rate of 9.3. There were 22,743 marriages or a rate of 8.3 as against 20,868 or a rate of 7.7 in the fourth quarter of 1934.

Deaths under one year of age totalled 3,368 giving a rate of 66 per 1,000 live births. These figures compared with 3,915 deaths under one year and a rate of 75 in the corresponding period of 1934. Deaths under one month of age numbered 1,716 giving a rate of 33 per 1,000 live births, as against 1,828 or a rate of 35. There were 231 maternal deaths as compared with 273 and the rate was 4.5 as against 5.2 per 1,000 live births.

The number of deaths assigned to certain causes in the fourth quarter of 1935 was as follows (in each case the figures for the corresponding period of 1934 are given in parentheses):- Typhoid and paratyphoid fever 79 (82); Smallpox 3 (1); Measles 94 (83); Scarlet fever 60 (79); Diphtheria 109 (71); Influenza 555 (489); Infantile paralysis 9 (24); Tuberculosis 1,441 (1,421); Cancer 2,734 (2,789); Diseases of the heart 4,095 (4,142); Diseases of the arteries 2,210 (1,864); Pneumonia 1,847 (1,581); Diarrhoea and enteritis 557 (1,045); Nephritis 1,477 (1,364); Suicide 222 (234); Homicide 31 (37); Automobile accidents 394 (337); Other violence 1,008 (1,001).

The returns on hand at the Bureau of Statistics at the time of the issue of this report show the following figures for the whole of the year 1935, with 1934 figures in parentheses: Live births 221,036 (221,303); Birth rate 20.2 (20.5); Illegitimate births 8,313 (8,070); Per cent of total live births 3.8 (3.6); Stillbirths 6,437 (6,452); Per cent of total births 2.8 (2.8); Deaths 105,451 (101,582); Death rate 9.6 (9.4); Marriages 76,869 (73,092); Marriage rate 7.0 (6.8); Deaths under one year 15,711 (15,870); Rate per 1,000 live births 71 (72); Deaths under one month 7,739 (7,777); Rate per 1,000 live births 35 (35); Maternal deaths 1,093 (1,167); Rate per 1,000 live births 4.9 (5.3).

The deaths from certain causes for the year 1935 as compared with the corresponding figures for 1934 were as follows: Typhoid and paratyphoid fever 272 (293); Smallpox 6 (3); Measles 489 (188); Scarlet fever 242 (226); Diphtheria 262 (232); Influenza 3,387 (2,004); Infantile paralysis 63 (84); Tuberculosis 6,584 (6,431); Cancer 11,140 (10,581); Diseases of the heart 16,061 (16,352); Diseases of the arteries 8,293 (7,379); Pneumonia 7,405 (6,530); Diarrhoea and enteritis 2,764 (3,730); Nephritis 6,164 (5,643); Suicide 902 (927); Homicide 153 (142); Automobile accidents 1,224 (1,115); Other violence 4,606 (4,285).





TABLE 1

Summary of births, deaths and marriages, by provinces during the fourth quarter of 1935.

	(1) CANADA	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Live births	51,369	500	2,600	2,377	17,136	14,577	3,189	4,626	3,973	2,391
Legitimate	49,658	487	2,459	2,300	16,606	14,026	3,076	4,517	3,862	2,325
Illegitimate	1,711	13	141	77	530	551	113	109	111	66
Stillbirths	1,471	15	83	51	527	477	82	97	81	56
Deaths (exclusive of stillbirths)	25,344	251	1,377	1,151	7,850	8,762	1,444	1,414	1,373	1,722
Deaths under 1 year of age	3,368	38	173	178	1,491	766	175	239	187	121
Deaths under 1 month of age	1,716	19	82	85	665	462	84	131	122	66
Deaths from puer- peral causes	231	1	11	8	98	53	14	16	18	12
Marriages	22,743	190	1,228	966	5,034	7,290	1,837	2,754	2,011	1,433

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2.

Infant mortality (under one year) from certain causes in Canada in the fourth quarter of 1935, compared with the fourth quarter of 1934.

Int. List No.	Causes of Death	Number of deaths		Rate per 100,000 live births	
		1935	1934	1935	1934
7	Measles	33	30	64	57
8	Scarlet fever	4	3	8	6
9	Whooping-cough	100	167	195	319
10	Diphtheria	6	3	12	6
11	Influenza	95	96	185	184
15	Erysipelas	12	13	23	25
23-32	Tuberculosis	27	32	53	61
34	Syphilis	37	42	72	80
79	Simple Meningitis	26	43	51	82
86	Convulsions	33	43	64	82
106	Bronchitis	15	21	29	40
107-109	Pneumonia	378	387	737	740
116-118	Diseases of the stomach	26	26	51	50
119	Diarrhoea and enteritis	390	745	761	1,424
122	Hernia, intestinal obstruction	20	16	39	31
157	Congenital malformations	312	297	608	568
158	Congenital debility	286	327	558	625
159	Premature birth	777	806	1,515	1,541
160	Injury at birth	198	235	386	449
161	Other diseases peculiar to early infancy	271	301	528	575
	Other specified causes	282	234	550	447
199,200	Unspecified or ill-defined causes	40	48	78	92
	ALL CAUSES	3,368	3,915	6,568	7,484





TABLE 3

Neo-natal mortality (under one month) from certain causes in Canada in the fourth quarter of 1935, compared with the fourth quarter of 1934.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1935	1934	1935	1934
7	Measles	3	2	6	4
8	Scarlet fever	-	-	-	-
9	Whooping-cough	5	10	10	19
10	Diphtheria	2	-	4	-
11	Influenza	8	11	16	21
15	Erysipelas	-	3	-	6
23-32	Tuberculosis	-	-	-	-
34	Syphilis	11	10	21	19
79	Simple meningitis	7	9	14	17
86	Convulsions	15	17	29	32
106	Bronchitis	3	3	6	6
107-109	Pneumonia	60	59	117	113
116-118	Diseases of the stomach	4	5	8	10
119	Diarrhoea and enteritis	39	64	76	122
122	Hernia, intestinal obstruction	1	-	2	-
157	Congenital malformations	187	188	365	359
158	Congenital debility	191	202	372	386
159	Premature birth	700	739	1,365	1,413
160	Injury at birth	194	226	378	432
161	Other diseases peculiar to early infancy	206	230	402	440
	Other specified causes	69	41	135	78
199,200	Unspecified or ill-defined causes	11	9	21	17
	ALL CAUSES	1,716	1,828	3,346	3,494

TABLE 4

Maternal mortality from certain causes in Canada in the fourth quarter of 1935, compared with the fourth quarter of 1934.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1935	1934	1935	1934
140	Abortion with septic conditions	32	34	62	65
141	Abortion without mention of septic conditions (haemorrhage included)	7	12	14	23
142,143	Ectopic gestation and other acci- dents of pregnancy (haemorrhage excluded)	8	20	16	38
144	Puerperal haemorrhage	29	45	57	86
145	Puerperal septicaemia (not speci- fied as consequent upon abortion)	57	60	111	115
146	Puerperal albuminuria and eclampsia	40	33	78	63
147	Other toxæmias of pregnancy	9	9	18	17
148	Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic)	12	21	23	40
149,150	Other accidents of childbirth and other or unspecified conditions of the puerperal state	37	39	72	75
	All Puerperal Causes	231	273	450	522



TABLE 5

Deaths at all ages from certain specified causes by provinces, during the fourth quarter of 1935.

Int. List No.	Causes of death	(1) CANADA	Prince Edw- ard Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1,2	Typhoid fever	79	2	2	7	45	10	2	5	4	2
6	Smallpox	3	-	-	-	-	-	-	1	-	2
7	Measles	94	4	2	13	33	23	-	5	12	2
8	Scarlet fever	60	1	3	2	34	13	3	4	-	-
10	Diphtheria	109	-	7	7	78	9	3	3	1	1
11	Influenza	555	2	27	14	273	131	28	25	33	22
16	Infantile paralysis	9	-	-	-	3	1	1	2	2	-
23-32	Tuberculosis	1,441	9	114	74	578	287	90	62	79	148
45-53	Cancer	2,734	20	139	110	704	1,025	209	148	157	222
90-95	Diseases of the heart	4,095	35	201	150	998	1,741	227	221	195	327
96,97,) 99,102)	Diseases of the arteries	2,210	18	143	76	435	1,060	133	77	110	158
107-109	Pneumonia	1,847	32	89	116	619	561	113	126	97	94
119,120	Diarrhoea and enteritis	557	4	24	25	325	106	26	23	15	9
130-132	Nephritis	1,477	13	67	45	640	458	70	68	46	70
140-150	Puerperal causes	231	1	11	8	98	53	14	16	18	12
163-171	Suicides	222	1	4	3	34	85	12	25	28	30
173-175	Homicides	31	-	2	-	6	8	3	3	6	3
	Automobile accidents	394	1	21	13	102	197	14	4	11	31
	Other violent deaths	1,008	8	59	47	223	374	53	61	81	102

(1) Exclusive of Yukon and the Northwest Territories.





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MINISTER OF TRADE AND COMMERCE

October 3, 1936.

DOMINION BUREAU OF STATISTICS - CANADA  
VITAL STATISTICS BRANCHDominion Statistician: R.H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
Chief, Vital Statistics: W.R. Tracey, B.A.,BIRTHS, DEATHS AND MARRIAGES IN THE FIRST QUARTER OF 1936.

Live births in Canada during the first quarter of 1936 numbered 54,380 (preliminary figures) giving an equivalent annual rate of 19.7 per 1,000 population as compared with 54,312 births and a rate of 20.1 for the first quarter of 1935. There were 2,283 illegitimate births forming 4.2 per cent of all live births as compared with 2,369 or 4.4 per cent for the corresponding period of 1935. Stillbirths amounted to 1,636 or 2.9 per cent of all births as against 1,747 and a rate of 3.1 per cent.

Deaths totalled 28,204 with a rate of 10.2 per 1,000 population as compared with 28,825 and a rate of 10.7. There were 11,746 marriages, giving a rate of 4.2 as against 11,839 or a rate of 4.4 in the first quarter of 1935.

Deaths under one year of age totalled 3,791 and the rate was 70 per 1,000 live births. These figures compared with 4,509 deaths and a rate of 83 in the corresponding period of 1935. Deaths under one month of age numbered 1,929 giving a rate of 35 per 1,000 live births, as against 2,205 and a rate of 41. There were 336 maternal deaths as compared with 318 and the rate was 6.2 as against 5.9 per 1,000 live births.

The number of deaths assigned to certain causes in the first quarter of 1936 was as follows (in each case the figures for the corresponding period of 1935 are given in parentheses):- Typhoid and paratyphoid fever 61 (47); Smallpox 2 (3); Measles 136 (176); Scarlet fever 80 (91); Whooping-cough 170 (310); Diphtheria 64 (57); Influenza 1,345 (1,651); Infantile paralysis 14 (13); Tuberculosis 1,698 (1,711); Cancer 2,912 (2,705); Diseases of the heart 4,413 (4,490); Diseases of the arteries 2,433 (2,095); Pneumonia 2,353 (2,553); Diarrhoea and enteritis 453 (455); Nephritis 1,733 (1,619); Suicide 225 (235); Homicide 43 (30); Automobile accidents 147 (179); Other violence 891 (1,041).





TABLE 1

Summary of births, deaths and marriages, by provinces,  
during the first quarter of 1936.

	(1) CANADA	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatch- ewan	Alberta	British Columbia
Live births	54,380	464	2,624	2,573	18,999	15,613	3,201	4,542	3,871	2,493
Legitimate	52,097	442	2,465	2,477	18,300	14,850	3,057	4,365	3,726	2,415
Illegitimate	2,283	22	159	96	699	763	144	177	145	78
Stillbirths	1,636	18	75	66	622	488	86	110	110	61
Deaths (exclusive of stillbirths)	28,204	301	1,477	1,273	8,306	9,870	1,776	1,658	1,652	1,891
Deaths under 1 year of age	3,791	38	201	230	1,581	875	203	280	263	120
Deaths under 1 month of age	1,929	17	81	118	783	520	101	133	131	45
Deaths from puer- peral causes	336	3	11	17	127	104	17	18	26	13
Marriages	11,746	82	697	449	2,710	4,243	811	937	961	856

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2

Infant mortality (under one year) from certain causes in Canada in the first  
quarter of 1936, compared with the first quarter of 1935.

Int. List No.	Causes of Death	Number of deaths		Rate per 100,000 live births	
		1936	1935	1936	1935
7	Measles	41	65	75	120
8	Scarlet fever	4	8	7	15
9	Whooping-cough	100	200	184	368
10	Diphtheria	1	1	2	2
11	Influenza	210	306	386	563
15	Erysipelas	25	18	46	33
23-32	Tuberculosis	41	44	75	81
34	Syphilis	56	49	103	90
79	Simple meningitis	28	35	51	64
86	Convulsions	56	65	103	120
106	Bronchitis	20	31	37	57
107-109	Pneumonia	525	713	965	1,313
116-118	Diseases of the stomach	28	33	51	61
119	Diarrhoea and enteritis	297	314	546	578
122	Hernia, intestinal obstruction	18	29	33	53
157	Congenital malformations	305	331	561	609
158	Congenital debility	324	350	596	644
159	Premature birth	854	1,001	1,570	1,843
160	Injury at birth	239	251	439	462
161	Other diseases peculiar to early infancy	285	343	524	632
	Other specified causes	291	277	535	510
199,200	Unspecified or ill-defined causes	43	45	79	83
	ALL CAUSES	3,791	4,509	6,971	8,302



TABLE 3

Neo-natal mortality (under one month) from certain causes in Canada in the first quarter of 1936, compared with the first quarter of 1935.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1936	1935	1936	1935
7	Measles	1	5	2	9
8	Scarlet fever	1	-	2	-
9	Whooping-cough	6	12	11	22
10	Diphtheria	-	-	-	-
11	Influenza	18	28	33	52
15	Erysipelas	5	6	9	11
23-32	Tuberculosis	1	-	2	-
34	Syphilis	19	23	35	42
79	Simple meningitis	3	3	6	6
86	Convulsions	17	27	31	50
106	Bronchitis	2	7	4	13
107-109	Pneumonia	64	98	118	180
116-118	Diseases of the stomach	6	5	11	9
119	Diarrhoea and enteritis	48	37	88	68
122	Hernia, intestinal obstruction	-	1	-	2
157	Congenital malformations	188	233	346	429
158	Congenital debility	240	229	441	422
159	Premature birth	789	909	1,451	1,674
160	Injury at birth	231	237	425	436
161	Other diseases peculiar to early infancy	226	273	416	503
	Other specified causes	52	62	96	114
199,200	Unspecified or ill-defined causes	12	10	22	18
	ALL CAUSES	1,929	2,205	3,547	4,060

TABLE 4

Maternal mortality from certain causes in Canada in the first quarter of 1936, compared with the first quarter of 1935.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1936	1935	1936	1935
140	Abortion with septic conditions	33	36	61	66
141	Abortion without mention of septic conditions (haemorrhage included)	12	16	22	29
142,143	Ectopic gestation and other acci- dents of pregnancy (haemorrhage excluded)	13	8	24	15
144	Puerperal haemorrhage	47	41	86	75
145	Puerperal septicaemia (not speci- fied as consequent upon abortion)	86	76	158	140
146	Puerperal albuminuria and eclampsia	71	68	131	125
147	Other toxæmias of pregnancy	17	14	31	26
148	Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic)	17	25	31	46
149,150	Other accidents of childbirth and other or unspecified conditions of the puerperal stato	40	34	74	63
	ALL PUERPERAL CAUSES	336	318	618	586



20) 21) 22) 23) 24) 25) 26) 27) 28) 29) 30) 31) 32) 33) 34) 35) 36) 37) 38) 39) 40) 41) 42) 43) 44) 45) 46) 47) 48) 49) 50) 51) 52) 53) 54) 55) 56) 57) 58) 59) 60) 61) 62) 63) 64) 65) 66) 67) 68) 69) 70) 71) 72) 73) 74) 75) 76) 77) 78) 79) 80) 81) 82) 83) 84) 85) 86) 87) 88) 89) 90) 91) 92) 93) 94) 95) 96) 97) 98) 99) 100)

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*Journal of Management Studies*, 19(1), 67-80.

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TABLE 5

Deaths at all ages from certain specified causes by provinces, during the first quarter of 1936.

| Int.<br>List<br>No. | Causes of death          | (1)<br>CANADA | Prince<br>Edw-<br>ard<br>Island | Nova<br>Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British<br>Columbia |
|---------------------|--------------------------|---------------|---------------------------------|----------------|------------------|--------|---------|----------|--------------|---------|---------------------|
| 1.2                 | Typhoid fever            | 61            | 1                               | -              | 3                | 35     | 8       | 6        | 4            | 3       | 1                   |
| 6                   | Smallpox                 | 2             | -                               | -              | -                | -      | -       | -        | -            | 1       | 1                   |
| 7                   | Measles                  | 136           | 3                               | 3              | 25               | 37     | 37      | 20       | 4            | 6       | 1                   |
| 8                   | Scarlet fever            | 80            | -                               | 2              | -                | 23     | 34      | 6        | 6            | 6       | 3                   |
| 9                   | Whooping-cough           | 170           | 7                               | 29             | 9                | 60     | 27      | 7        | 15           | 14      | 2                   |
| 10                  | Diphtheria               | 64            | -                               | 5              | 4                | 38     | 2       | 6        | 1            | 4       | 4                   |
| 11                  | Influenza                | 1,345         | 10                              | 32             | 28               | 428    | 300     | 179      | 153          | 139     | 76                  |
| 16                  | Infantile paralysis      | 14            | 1                               | -              | -                | 2      | 3       | 2        | 3            | 2       | 1                   |
| 23-32               | Tuberculosis             | 1,698         | 19                              | 98             | 80               | 734    | 332     | 124      | 74           | 92      | 145                 |
| 45-53               | Cancer                   | 2,912         | 20                              | 168            | 122              | 731    | 1,105   | 189      | 176          | 184     | 217                 |
| 90-95               | Diseases of the heart    | 4,413         | 46                              | 212            | 154              | 1,045  | 1,924   | 249      | 252          | 206     | 325                 |
| 96,97,<br>99,102)   | Diseases of the arteries | 2,433         | 26                              | 117            | 95               | 436    | 1,248   | 146      | 95           | 99      | 171                 |
| 97-109              | Pneumonia                | 2,353         | 42                              | 137            | 131              | 627    | 856     | 154      | 128          | 146     | 132                 |
| 99,120              | Diarrhoea and enteritis  | 453           | 3                               | 14             | 7                | 262    | 91      | 12       | 29           | 23      | 12                  |
| 100-132             | Nephritis                | 1,733         | 16                              | 89             | 62               | 773    | 542     | 68       | 56           | 52      | 75                  |
| 140-150             | Puerperal causes         | 336           | 3                               | 11             | 17               | 127    | 104     | 17       | 18           | 26      | 13                  |
| 163-171             | Suicides                 | 225           | 2                               | 8              | 4                | 27     | 97      | 22       | 18           | 27      | 20                  |
| 172-175             | Homicides                | 43            | -                               | 1              | 4                | 4      | 13      | 5        | 6            | 3       | 7                   |
|                     | Automobile accidents     | 147           | -                               | 5              | 8                | 25     | 70      | 7        | 1            | 10      | 21                  |
|                     | Other violent deaths     | 891           | 5                               | 51             | 31               | 174    | 351     | 55       | 46           | 66      | 112                 |

(1) Exclusive of Yukon and the Northwest Territories.





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MINISTER OF TRADE AND COMMERCE

Dec. 21, 1936.

DOMINION BUREAU OF STATISTICS - CANADA  
VITAL STATISTICS BRANCHDominion Statistician: R.H. Coats, M.D., F.R.S.C., F.S.S. (Hon.)  
Chief, Vital Statistics: W.R. Tracey, B.A.,BIRTHS, DEATHS AND MARRIAGES IN THE SECOND QUARTER OF 1936.

Live births in Canada during the second quarter of 1936 numbered 56,060 (preliminary figures) giving an equivalent annual rate of 20.4 per 1,000 population as compared with 58,507 births and a rate of 21.5 for the second quarter of 1935. There were 2,302 illegitimate births forming 4.1 per cent of all live births, as compared with 2,344 or 4.0 per cent for the corresponding period of 1935. Stillbirths amounted to 1,645 or 2.9 per cent of all births as against 1,697 and a rate of 2.8 per cent.

Deaths totalled 26,852 with a rate of 9.8 per 1,000 population as compared with 27,488 and a rate of 11.1. There were 20,841 marriages giving a rate of 7.6 as against 19,496 or a rate of 7.2 in the second quarter of 1935.

Deaths under one year of age totalled 3,693 and the infant mortality rate was 66 per 1,000 live births. These figures compared with 4,242 deaths and a rate of 73 in the corresponding period of 1935. Deaths under one month of age numbered 2,019 giving a rate of 36 per 1,000 live births as against 2,131 and the same rate. There were 318 maternal deaths as compared with 308 and the rate was 5.7 as against 5.3 per 1,000 live births.

The number of deaths assigned to certain causes in the second quarter of 1936 was as follows (the figures for the corresponding period of 1935 being given in parentheses in each case):- Typhoid and paratyphoid fever, 64 (53); Smallpox, - (-); Measles, 108 (174); Scarlet fever, 55 (60); Whooping-cough, 133 (219); Diphtheria, 47 (50); Influenza, 314 (961); Infantile paralysis, 7 (15); Tuberculosis, 1,938 (1,872); Cancer, 2,849 (2,871); Diseases of the heart, 4,098 (4,117); Diseases of the arteries, 2,342 (2,122); Pneumonia, 1,882 (2,104); Diarrhoea and enteritis, 478 (514); Nephritis, 1,625 (1,637); Suicide, 253 (225); Homicide, 33 (49); Automobile accidents, 259 (241); Other violence, 1,044 (1,093);

For the first six months of 1936 the figures are as follows, with those for the corresponding period of 1935 in parentheses:- Live births, 111,136 (112,824); Birth rate, 20.2 (20.8); Illegitimate births, 4,653 (4,713); Per cent of total live births, 4.2 (4.2); Stillbirths, 3,302 (3,444); Per cent of total births, 2.9 (3.0); Deaths, 55,277 (56,313); Death rate, 10.1 (10.4); Marriages, 32,624 (31,335); Marriage rate, 5.9 (5.8); Deaths under one year, 7,535 (8,751); Rate per 1,000 live births, 68 (78); Deaths under one month, 3,986 (4,336); Rate per 1,000 live births, 36 (38); Maternal deaths, 659 (626); Rate per 1,000 live births, 5.9 (5.5).

Deaths from certain causes for the six months were as follows: Typhoid and paratyphoid fever, 125 (100); Smallpox, 2 (1); Measles, 244 (350); Scarlet fever, 137 (151); Whooping-cough, 305 (529); Diphtheria, 111 (107); Influenza, 2,169 (2,612); Infantile paralysis, 21 (28); Tuberculosis, 3,650 (3,583); Cancer, 5,778 (5,576); Diseases of the heart, 8,534 (8,607); Diseases of the arteries, 4,792 (4,217); Pneumonia, 4,248 (4,658); Diarrhoea and enteritis, 931 (969); Nephritis, 3,368 (3,256); Suicide, 480 (460); Homicide, 77 (79); Automobile accidents, 406 (420); Other violence, 1,948 (2,134).



TABLE 1

Summary of births, deaths and marriages, by provinces,  
during the second quarter of 1936.

|                                      | CANADA<br>(1) | Prince Edward<br>Island | Nova<br>Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British<br>Columbia |
|--------------------------------------|---------------|-------------------------|----------------|------------------|--------|---------|----------|--------------|---------|---------------------|
| Live births                          | 56,060        | 503                     | 2,761          | 2,725            | 19,564 | 15,923  | 3,300    | 4,738        | 3,876   | 2,670               |
| Legitimate                           | 53,758        | 482                     | 2,613          | 2,615            | 18,839 | 15,199  | 3,176    | 4,553        | 3,723   | 2,558               |
| Illegitimate                         | 2,302         | 21                      | 148            | 110              | 725    | 724     | 124      | 185          | 153     | 112                 |
| Stillbirths                          | 1,645         | 16                      | 61             | 66               | 615    | 533     | 86       | 112          | 95      | 61                  |
| Deaths (exclusive<br>of stillbirths) | 26,852        | 240                     | 1,320          | 1,211            | 8,200  | 9,451   | 1,424    | 1,545        | 1,626   | 1,835               |
| Deaths under 1<br>year of age        | 3,693         | 24                      | 208            | 194              | 1,604  | 853     | 172      | 242          | 267     | 129                 |
| Deaths under 1<br>month of age       | 2,019         | 13                      | 115            | 103              | 840    | 498     | 93       | 150          | 132     | 75                  |
| Deaths from<br>puerperal causes      | 318           | 4                       | 9              | 20               | 128    | 84      | 15       | 21           | 24      | 13                  |
| Marriages                            | 20,841        | 116                     | 923            | 709              | 6,139  | 7,692   | 1,320    | 1,088        | 1,337   | 1,517               |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2

Infant mortality (under one year) from certain causes in Canada in the  
second quarter of 1936, compared with the second quarter of 1935.

| Int.<br>List<br>No. | Causes of death                             | Number of deaths |       | Rate per 100,000<br>live births |       |
|---------------------|---|------------------|-------|---------------------------------|-------|
|                     |   | 1936             | 1935  | 1936                            | 1935  |
| 7                   | Measles                                     | 32               | 65    | 57                              | 111   |
| 8                   | Scarlet fever                               | 3                | 1     | 5                               | 2     |
| 9                   | Whooping-cough                              | 97               | 150   | 173                             | 256   |
| 10                  | Diphtheria                                  | 2                | 2     | 4                               | 3     |
| 11                  | Influenza                                   | 142              | 238   | 253                             | 407   |
| 15                  | Erysipelas                                  | 20               | 14    | 36                              | 24    |
| 23-32               | Tuberculosis                                | 34               | 48    | 61                              | 82    |
| 34                  | Syphilis                                    | 61               | 41    | 109                             | 70    |
| 79                  | Simple meningitis                           | 32               | 40    | 57                              | 68    |
| 86                  | Convulsions                                 | 42               | 43    | 75                              | 73    |
| 106                 | Bronchitis                                  | 12               | 28    | 21                              | 48    |
| 107-109             | Pneumonia                                   | 416              | 587   | 742                             | 1,003 |
| 116-118             | Diseases of the stomach                     | 29               | 33    | 52                              | 56    |
| 119                 | Diarrhoea and enteritis                     | 314              | 374   | 560                             | 639   |
| 122                 | Hernia intestinal obstruction               | 25               | 20    | 45                              | 34    |
| 157                 | Congenital malformations                    | 339              | 318   | 605                             | 544   |
| 158                 | Congenital debility                         | 311              | 318   | 555                             | 544   |
| 159                 | Premature birth                             | 959              | 974   | 1,711                           | 1,665 |
| 160                 | Injury at birth                             | 219              | 251   | 391                             | 429   |
| 161                 | Other diseases peculiar to early<br>infancy | 301              | 336   | 537                             | 574   |
|                     | Other specified causes                      | 261              | 328   | 466                             | 561   |
| 199,200             | Unspecified or ill-defined causes           | 42               | 33    | 75                              | 56    |
|                     | All causes                                  | 3,693            | 4,242 | 6,588                           | 7,250 |





TABLE 3

Neo-natal mortality (under one month) from certain causes in Canada in the second quarter of 1936, compared with the second quarter of 1935.

| Int.<br>List<br>No. | Causes of death                             | Number of deaths |       | Rate per 100,000<br>live births |       |
|---------------------|---|------------------|-------|---------------------------------|-------|
|                     |   | 1936             | 1935  | 1936                            | 1935  |
| 7                   | Measles                                     | -                | 1     | -                               | 2     |
| 8                   | Scarlet fever                               | -                | -     | -                               | -     |
| 9                   | Whooping-cough                              | 4                | 9     | 7                               | 15    |
| 10                  | Diphtheria                                  | -                | -     | -                               | -     |
| 11                  | Influenza                                   | 16               | 32    | 29                              | 55    |
| 15                  | Erysipelas                                  | 5                | 6     | 9                               | 10    |
| 23-32               | Tuberculosis                                | 1                | 1     | 2                               | 2     |
| 34                  | Syphilis                                    | 21               | 10    | 37                              | 17    |
| 79                  | Simple meningitis                           | 6                | 4     | 11                              | 7     |
| 86                  | Convulsions                                 | 14               | 23    | 25                              | 39    |
| 106                 | Bronchitis                                  | 3                | 5     | 5                               | 9     |
| 107-109             | Pneumonia                                   | 59               | 72    | 105                             | 123   |
| 116-118             | Diseases of the stomach                     | 8                | 8     | 14                              | 14    |
| 119                 | Diarrhoea and enteritis                     | 35               | 65    | 62                              | 111   |
| 122                 | Hernia, intestinal obstruction              | 1                | 1     | 2                               | 2     |
| 157                 | Congenital malformations                    | 235              | 201   | 419                             | 344   |
| 158                 | Congenital debility                         | 227              | 232   | 405                             | 397   |
| 159                 | Premature birth                             | 876              | 894   | 1,563                           | 1,528 |
| 160                 | Injury at birth                             | 213              | 240   | 380                             | 410   |
| 161                 | Other diseases peculiar to early<br>infancy | 228              | 261   | 407                             | 446   |
|                     | Other specified causes                      | 51               | 62    | 91                              | 106   |
| 199,200             | Unspecified or ill-defined causes           | 16               | 4     | 29                              | 7     |
|                     | All causes                                  | 2,019            | 2,131 | 3,601                           | 3,642 |

TABLE 4

Maternal mortality from certain causes in Canada in the second quarter of 1936, compared with the second quarter of 1935.

| Int.<br>List<br>No. | Causes of death  | Number of deaths |      | Rate per 100,000<br>live births |      |
|---------------------|--|------------------|------|---------------------------------|------|
|                     |  | 1936             | 1935 | 1936                            | 1935 |
| 140                 | Abortion with septic conditions  | 37               | 39   | 66                              | 67   |
| 141                 | Abortion without mention of septic<br>conditions (haemorrhage included)                        | 14               | 8    | 25                              | 14   |
| 142,143             | Ectopic gestation and other accidents<br>of pregnancy (haemorrhage excluded)                   | 9                | 9    | 16                              | 15   |
| 144                 | Puerperal haemorrhage  | 35               | 34   | 62                              | 58   |
| 145                 | Puerperal septicaemia (not specified<br>as consequent upon abortion)                           | 77               | 76   | 137                             | 130  |
| 146                 | Puerperal albuminuria and eclampsia  | 69               | 62   | 123                             | 106  |
| 147                 | Other toxæmias of pregnancy  | 18               | 13   | 32                              | 22   |
| 148                 | Puerperal phlegmasia alba dolens,<br>embolism or sudden death (not<br>specified as septic)     | 29               | 30   | 52                              | 51   |
| 149,150             | Other accidents of childbirth and<br>other or unspecified conditions<br>of the puerperal state | 30               | 37   | 54                              | 63   |
|                     | All puerperal causes   | 318              | 308  | 567                             | 526  |





TABLE 5

Deaths at all ages from certain specified causes by provinces,  
during the second quarter of 1936.

| Int.<br>List<br>No. | Causes of death          | CANADA<br>(1) | Prince<br>Edward<br>Island | Nova<br>Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British<br>Columbia |
|---------------------|--------------------------|---------------|----------------------------|----------------|------------------|--------|---------|----------|--------------|---------|---------------------|
| 1,2                 | Typhoid fever            | 64            | -                          | 1              | 2                | 38     | 3       | 5        | 5            | 7       | 3                   |
| 6                   | Smallpox                 | -             | -                          | -              | -                | -      | -       | -        | -            | -       | -                   |
| 7                   | Measles                  | 108           | 1                          | 2              | 11               | 26     | 30      | 19       | 6            | 8       | 5                   |
| 8                   | Scarlet fever            | 55            | -                          | 3              | -                | 23     | 19      | 5        | 2            | 3       | -                   |
| 9                   | Whooping-cough           | 133           | 2                          | 18             | 12               | 28     | 23      | 2        | 14           | 22      | 7                   |
| 10                  | Diphtheria               | 47            | 1                          | 6              | 4                | 28     | 5       | 1        | 2            | -       | -                   |
| 11                  | Influenza                | 814           | 8                          | 55             | 26               | 269    | 172     | 39       | 74           | 121     | 50                  |
| 16                  | Infantile paralysis      | 7             | -                          | -              | -                | 4      | 1       | 2        | -            | -       | -                   |
| 23-32               | Tuberculosis             | 1,938         | 18                         | 121            | 101              | 824    | 428     | 107      | 82           | 97      | 160                 |
| 45-53               | Cancer                   | 2,849         | 27                         | 127            | 121              | 758    | 1,069   | 180      | 164          | 162     | 241                 |
| 90-95               | Diseases of the heart    | 4,098         | 36                         | 178            | 183              | 953    | 1,804   | 216      | 232          | 194     | 302                 |
| 96,97,<br>99,102)   | Diseases of the arteries | 2,342         | 18                         | 107            | 74               | 416    | 1,255   | 117      | 92           | 112     | 151                 |
| 107-109             | Pneumonia                | 1,882         | 28                         | 100            | 109              | 537    | 668     | 107      | 113          | 108     | 112                 |
| 119,120             | Diarrhoea and enteritis  | 478           | -                          | 8              | 19               | 262    | 93      | 21       | 18           | 40      | 17                  |
| 130-132             | Nephritis                | 1,625         | 16                         | 76             | 47               | 745    | 466     | 66       | 65           | 52      | 92                  |
| 140-150             | Puerperal causes         | 318           | 4                          | 9              | 20               | 128    | 84      | 15       | 21           | 24      | 13                  |
| 163-171             | Suicides                 | 253           | 1                          | 5              | 5                | 36     | 115     | 15       | 26           | 21      | 29                  |
| 172-175             | Homicides                | 33            | -                          | 1              | -                | 7      | 14      | 2        | 2            | 1       | 6                   |
|                     | Automobile accidents     | 259           | 2                          | 13             | 10               | 73     | 110     | 10       | 8            | 11      | 22                  |
|                     | Other violent deaths     | 1,044         | 10                         | 39             | 26               | 273    | 387     | 57       | 80           | 80      | 92                  |

(1) Exclusive of Yukon and the Northwest Territories.



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MINISTER OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS - CANADA

VITAL STATISTICS BRANCH

March 22, 1937.

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 Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
 Chief, Vital Statistics: T. R. Tracey, B.A.
 

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BIRTHS, DEATHS AND MARRIAGES IN THE THIRD QUARTER OF 1936.

Live births in Canada during the third quarter of 1936 numbered 55,077 (preliminary figures) giving an equivalent annual rate of 19.8 per 1,000 population as compared with 56,993 births and a rate of 20.7 for the third quarter of 1935. There were 1,900 illegitimate births forming 3.4 per cent of all live births as compared with 1,905 or 3.3 per cent for the corresponding period of 1935. Stillbirths amounted to 1,475 or 2.6 per cent of all births as against 1,526 and the same rate.

Deaths totalled 24,195 with a rate of 8.7 per 1,000 population, as compared with 23,821 and the same rate. There were 24,765 marriages giving a rate of 8.9 as against 22,794 or a rate of 8.3 in the third quarter of 1935.

Deaths under one year of age totalled 3,084 and the infant mortality rate was 56 per 1,000 live births. These figures compared with 3,595 deaths and a rate of 63 in the corresponding period of 1935. Deaths under one month of age numbered 1,587, giving a rate of 29 per 1,000 live births, as against 1,686 and a rate of 30. There were 262 maternal deaths as compared with 237, and the rate was 4.8 as against 4.2 per 1,000 live births.

The number of deaths assigned to certain causes in the third quarter of 1936 was as follows (the figures for the corresponding period of 1935 being given in parentheses in each case): Typhoid and paratyphoid fever, 78 (94); Smallpox, - (-); Measles, 53 (45); Scarlet fever, 41 (31); Whooping-cough, 132 (201); Diphtheria, 49 (46); Influenza, 225 (221); Infantile paralysis, 37 (27); Tuberculosis, 1,587 (1,563); Cancer, 2,850 (2,833); Diseases of the heart, 3,543 (3,360); Diseases of the arteries, 1,997 (1,869); Pneumonia, 979 (901); Diarrhoea and enteritis, 803 (1,241); Nephritis, 1,379 (1,435); Suicide, 212 (220); Homicide, 24 (43); Automobile accidents, 462 (410); Other external causes, 2,060 (1,468). Deaths from excessive heat in the month of July, chiefly in Ontario and Manitoba contributed largely to the increase in deaths from other external causes.

For the first nine months of 1936 the figures are as follows, with those for the corresponding period of 1935 in parentheses: Live births, 167,513 (169,817); Birth rate, 20.3 (20.8); Illegitimate births, 6,670 (6,618); Per cent of total live births, 4.0 (3.9); Stillbirths, 4,802 (4,970); Per cent of total births, 2.8 (2.8); Deaths, 79,742 (80,134); Death rate, 9.6 (9.8); Marriages, 57,556 (54,129); Marriage rate, 7.0 (6.6); Deaths under one year, 10,671 (12,346); Rate per 1,000 live births, 64 (73); Deaths under one month, 5,606 (6,022); Rate per 1,000 live births, 33 (35); Maternal deaths, 928 (863); Rate per 1,000 live births, 5.5 (5.1).

Deaths from certain causes for the nine months were as follows: Typhoid and paratyphoid fever, 195 (194); Small pox, 2 (1); Measles, 296 (395); Scarlet fever, 177 (182); Whooping-cough, 439 (730); Diphtheria, 160 (153); Influenza, 2,406 (2,833); Infantile paralysis, 58 (55); Tuberculosis, 5,253 (5,146); Cancer, 8,655 (8,409); Diseases of the heart, 12,115 (11,967); Diseases of the arteries, 6,807 (6,086); Pneumonia, 5,247 (5,559); Diarrhoea and enteritis, 1,737 (2,210); Nephritis, 4,765 (4,691); Suicide, 695 (680); Homicide, 104 (122); Automobile accidents, 874 (830); Other external causes, 4,023 (3,602).





- 2 -  
TABLE 1

Summary of births, deaths and marriages, by provinces,  
during the third quarter of 1936.

|                                      | CANADA<br>(1) | Prince<br>Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British<br>Columbia |
|--------------------------------------|---------------|-------------------------|-------------|---------------|--------|---------|----------|--------------|---------|---------------------|
| Live births                          | 55,077        | 533                     | 2,725       | 2,584         | 18,653 | 15,896  | 3,308    | 4,972        | 3,711   | 2,695               |
| Legitimate                           | 53,177        | 520                     | 2,589       | 2,490         | 18,133 | 15,249  | 3,189    | 4,820        | 3,580   | 2,607               |
| Illegitimate                         | 1,900         | 13                      | 136         | 94            | 520    | 647     | 119      | 152          | 131     | 88                  |
| Stillbirths                          | 1,475         | 15                      | 55          | 55            | 525    | 509     | 77       | 92           | 97      | 50                  |
| Deaths (exclusive<br>of stillbirths) | 24,195        | 208                     | 1,102       | 1,026         | 7,078  | 8,881   | 1,558    | 1,377        | 1,297   | 1,668               |
| Deaths under 1<br>year of age        | 3,084         | 29                      | 157         | 168           | 1,294  | 1,338   | 205      | 206          | 165     | 92                  |
| Deaths under 1<br>month of age       | 1,587         | 21                      | 79          | 81            | 633    | 449     | 95       | 97           | 85      | 47                  |
| Deaths from puer-<br>peral causes    | 262           | 2                       | 2           | 11            | 88     | 84      | 19       | 20           | 21      | 15                  |
| Marriages                            | 24,765        | 219                     | 1,267       | 1,349         | 7,668  | 8,389   | 1,662    | 1,362        | 1,538   | 1,511               |

(1) Exclusive of Yukon and the North West Territories

TABLE 2

Infant mortality (under one year) from certain causes in Canada in the  
third quarter of 1936, compared with the third quarter of 1935.

| Int.<br>List<br>No. | Causes of death                             | Number of deaths |       | Rate per 100,000<br>live births |       |
|---------------------|---|------------------|-------|---------------------------------|-------|
|                     |   | 1936             | 1935  | 1936                            | 1935  |
| 7                   | Measles                                     | 11               | 17    | 20                              | 30    |
| 8                   | Scarlet fever                               | 3                | 2     | 5                               | 4     |
| 9                   | Whooping-cough                              | 83               | 147   | 151                             | 258   |
| 10                  | Diphtheria                                  | 1                | 2     | 2                               | 4     |
| 11                  | Influenza                                   | 46               | 36    | 84                              | 63    |
| 15                  | Erysipelas                                  | 6                | 9     | 11                              | 16    |
| 23-32               | Tuberculosis                                | 36               | 28    | 65                              | 49    |
| 34                  | Syphilis                                    | 38               | 55    | 69                              | 97    |
| 79                  | Simple meningitis                           | 31               | 26    | 56                              | 46    |
| 86                  | Convulsions                                 | 22               | 43    | 40                              | 75    |
| 106                 | Bronchitis                                  | 13               | 9     | 24                              | 16    |
| 107-109             | Pneumonia                                   | 254              | 202   | 461                             | 354   |
| 116-118             | Diseases of the stomach                     | 19               | 14    | 34                              | 25    |
| 119                 | Diarrhoea and enteritis                     | 550              | 900   | 999                             | 1,579 |
| 122                 | Hernia, intestinal obstruction              | 17               | 11    | 31                              | 19    |
| 157                 | Congenital malformations                    | 305              | 301   | 554                             | 528   |
| 158                 | Congenital debility                         | 214              | 237   | 389                             | 416   |
| 159                 | Premature birth                             | 733              | 774   | 1,331                           | 1,358 |
| 160                 | Injury at birth                             | 195              | 226   | 354                             | 397   |
| 161                 | Other diseases peculiar to early<br>infancy | 254              | 272   | 461                             | 477   |
|                     | Other specified causes                      | 213              | 239   | 387                             | 419   |
| 199,200             | Unspecified or ill-defined causes           | 40               | 45    | 73                              | 79    |
|                     | All causes                                  | 3,084            | 3,595 | 5,599                           | 6,308 |





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TABLE 3.

Neo-natal mortality (under one month) from certain causes in Canada in the third quarter of 1936, compared with the third quarter of 1935.

| Int. List No. | Causes of death                          | Number of deaths |       | Rate per 100,000 live births |       |
|---------------|--|------------------|-------|------------------------------|-------|
|               |  | 1936             | 1935  | 1936                         | 1935  |
| 7             | Measles                                  | ..               | 1     | -                            | 2     |
| 8             | Scarlet fever                            | ..               | 1     | -                            | 2     |
| 9             | Whooping-cough                           | 2                | 7     | 4                            | 12    |
| 10            | Diphtheria                               | ..               | 1     | -                            | 2     |
| 11            | Influenza                                | 4                | 6     | 7                            | 11    |
| 15            | Erysipelas                               | 1                | 3     | 2                            | 5     |
| 23-32         | Tuberculosis                             | ..               | 1     | -                            | 2     |
| 34            | Syphilis                                 | 5                | 13    | 9                            | 23    |
| 79            | Simple meningitis                        | 8                | 3     | 15                           | 5     |
| 86            | Convulsions                              | 11               | 20    | 20                           | 35    |
| 106           | Bronchitis                               | 4                | 3     | 7                            | 5     |
| 107-109       | Pneumonia                                | 36               | 42    | 65                           | 74    |
| 116-118       | Diseases of the stomach                  | 4                | 5     | 7                            | 9     |
| 119           | Diarrhoea and enteritis                  | 52               | 61    | 94                           | 107   |
| 122           | Hernia, intestinal obstruction           | ..               | 1     | -                            | 2     |
| 157           | Congenital malformations                 | 200              | 189   | 363                          | 332   |
| 158           | Congenital debility                      | 153              | 154   | 278                          | 270   |
| 159           | Premature birth                          | 662              | 688   | 1,202                        | 1,207 |
| 160           | Infury at birth                          | 189              | 222   | 343                          | 390   |
| 161           | Other diseases peculiar to early infancy | 191              | 191   | 347                          | 335   |
|               | Other specified causes                   | 52               | 63    | 94                           | 111   |
| 199,200       | Unspecified or ill-defined causes        | 13               | 11    | 24                           | 19    |
|               | All causes                               | 1,587            | 1,686 | 2,881                        | 2,958 |

TABLE 4.

Maternal mortality from certain causes in Canada in the third quarter of 1936, compared with the third quarter of 1935.

| Int. List No. | Causes of death  | Number of deaths |      | Rate per 100,000 live births |      |
|---------------|--|------------------|------|------------------------------|------|
|               |  | 1936             | 1935 | 1936                         | 1935 |
| 140           | Abortion with septic conditions  | 32               | 21   | 58                           | 37   |
| 141           | Abortion without mention of septic conditions (haemorrhage included)                     | 11               | 11   | 20                           | 19   |
| 142,143       | Ectopic gestation and other accidents of pregnancy (haemorrhage excluded)                | 9                | 16   | 16                           | 28   |
| 144           | Puerperal haemorrhage  | 30               | 35   | 54                           | 61   |
| 145           | Puerperal septicaemia (not specified as consequent upon abortion)                        | 63               | 50   | 114                          | 88   |
| 146           | Puerperal albuminuria and eclampsia  | 52               | 44   | 94                           | 77   |
| 147           | Other toxæmias of pregnancy  | 14               | 15   | 25                           | 26   |
| 148           | Puerperal phlegmasia alba dolens embolism or sudden death (not specified as septic)      | 19               | 19   | 34                           | 33   |
| 149,150       | Other accidents of childbirth and other or unspecified conditions of the puerperal state | 32               | 26   | 58                           | 46   |
|               | All puerperal causes   | 262              | 237  | 476                          | 416  |



TABLE 5.

Deaths at all ages from certain specified causes by provinces,  
during the third quarter of 1936.

| Int.<br>List<br>No. | Causes of death          | CANADA (1) | Prince Edward<br>Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British<br>Columbia |
|---------------------|--------------------------|------------|-------------------------|-------------|---------------|--------|---------|----------|--------------|---------|---------------------|
| 1,2                 | Typhoid fever            | 78         | 2                       | 3           | 4             | 36     | 16      | 3        | 7            | 5       | 2                   |
| 6                   | Smallpox                 | -          | -                       | -           | -             | -      | -       | -        | -            | -       | -                   |
| 7                   | Measles                  | 53         | -                       | -           | 4             | 9      | 8       | 21       | 7            | 2       | 2                   |
| 8                   | Scarlet fever            | 41         | -                       | 1           | -             | 24     | 14      | -        | 1            | 1       | -                   |
| 9                   | Whooping-cough           | 132        | 3                       | 20          | 3             | 32     | 30      | 1        | 12           | 26      | 5                   |
| 10                  | Diphtheria               | 49         | -                       | 1           | 3             | 29     | 8       | 3        | 3            | 2       | -                   |
| 11                  | Influenza                | 225        | -                       | 11          | 1             | 87     | 73      | 13       | 12           | 24      | 4                   |
| 16                  | Infantile paralysis      | 37         | -                       | 1           | -             | 3      | 10      | 22       | 1            | -       | -                   |
| 23-32               | Tuberculosis             | 1,587      | 9                       | 111         | 86            | 706    | 302     | 90       | 62           | 92      | 129                 |
| 45-53               | Cancer                   | 2,850      | 30                      | 148         | 108           | 667    | 1,120   | 208      | 188          | 143     | 238                 |
| 90-95               | Diseases of the heart    | 3,543      | 21                      | 149         | 149           | 889    | 1,486   | 224      | 151          | 173     | 301                 |
| 96,97<br>99,102 )   | Diseases of the arteries | 1,997      | 15                      | 86          | 77            | 370    | 1,016   | 106      | 83           | 98      | 146                 |
| 107-109             | Pneumonia                | 979        | 12                      | 39          | 49            | 286    | 320     | 77       | 59           | 62      | 75                  |
| 119,120             | Diarrhoea and enteritis  | 803        | 2                       | 32          | 28            | 366    | 182     | 76       | 65           | 33      | 19                  |
| 130-132             | Nephritis                | 1,379      | 16                      | 62          | 51            | 630    | 393     | 50       | 52           | 41      | 84                  |
| 140-150             | Puerperal causes         | 262        | 2                       | 2           | 11            | 88     | 84      | 19       | 20           | 21      | 15                  |
| 163-171             | Suicides                 | 212        | 1                       | 4           | 5             | 31     | 82      | 20       | 21           | 21      | 27                  |
| 172-175             | Homicides                | 24         | -                       | -           | -             | 8      | 9       | 2        | 2            | 1       | 2                   |
|                     | Automobile accidents     | 462        | 3                       | 11          | 10            | 151    | 186     | 22       | 22           | 27      | 30                  |
|                     | Other violent deaths     | 2,060      | 13                      | 57          | 40            | 309    | 1,162   | 147      | 102          | 117     | 113                 |

(1) Exclusive of Yukon and the Northwest Territories.





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VITAL STATISTICS BRANCHDominion Statistician: R.H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
Chief, Vital Statistics: W.R. Tracey, B.A.,BIRTHS, DEATHS AND MARRIAGES IN THE FOURTH QUARTER OF 1936.

Live births in Canada during the fourth quarter of 1936 numbered 50,261 (preliminary figures) giving an equivalent annual rate of 18.1 per 1,000 population as compared with 51,634 births and a rate of 18.8 for the fourth quarter of 1935. There were 1,655 illegitimate births forming 3.3 per cent of all live births as compared with 1,726 and the same rate.

Stillbirths amounted to 1,458 or 2.8 per cent of all births as against 1,479 and the same rate.

Deaths totalled 26,226 with a rate of 9.4 per 1,000 population, as compared with 25,433 and a rate of 9.2. There were 22,854 marriages giving a rate of 8.2 as against 22,764 or a rate of 8.3 in the fourth quarter of 1935.

Deaths under one year of age totalled 3,765 and the infant mortality rate was 75 per 1,000 live births. These figures compared with 3,384 deaths and a rate of 66 in the corresponding period of 1935. Deaths under one month of age numbered 1,712 giving a rate of 34 per 1,000 live births, as against 1,725 and a rate of 33. There were 274 maternal deaths as compared with 230, and the rate was 5.5 as against 4.5 per 1,000 live births.

The number of deaths assigned to certain causes in the fourth quarter of 1936 was as follows (the figures for the corresponding period of 1935 being given in parentheses in each case): Typhoid and paratyphoid fever, 56 (79); Small-pox, - (3); Measles, 76 (95); Scarlet fever, 67 (60); Whooping-cough, 145 (162); Diphtheria, 97 (111); Influenza, 679 (559); Infantile paralysis, 42 (9); Tuberculosis, 1,437 (1,451); Cancer, 2,930 (2,747); Diseases of the heart, 4,151 (4,102); Diseases of the arteries, 2,241 (2,216); Pneumonia, 1,989 (1,852); Diarrhoea and enteritis, 631 (557); Nephritis, 1,590 (1,485); Suicide, 219 (225); Homicide, 24 (31); Automobile accidents, 405 (394); Other external causes, 1,000 (1,014).

The returns on hand at the Bureau of Statistics at the time of the issue of this report show the following figures for the whole of the year 1936, with 1935 figures in parentheses: Live births, 219,464 (221,451); Birth rate 19.9 (20.3); Illegitimate births, 8,521 (8,344); Per cent of total live births, 3.9 (3.8); Stillbirths, 6,311 (6,449); Per cent of total births, 2.8 (2.8); Deaths, 106,617 (105,567); Death rate 9.7 (9.7); Marriages, 80,616 (76,893); Marriage rate, 7.3 (7.0); Deaths under one year, 14,508 (15,730); Rate per 1,000 live births, 66 (71); Deaths under one month, 7,352 (7,747); Rate per 1,000 live births, 33 (35); Maternal deaths, 1,229 (1,093); Rate per 1,000 live births, 5.6 (4.9).

Deaths from certain causes for the year 1936 as compared with the corresponding figures for 1935 were as follows: Typhoid and paratyphoid, 256 (273); Smallpox, 2 (4); Measles, 372 (490); Scarlet fever, 244 (242); Whooping-cough, 591 (892); Diphtheria, 258 (264); Influenza, 3,096 (3,392); Infantile paralysis, 99 (64); Tuberculosis, 6,745 (6,597); Cancer, 11,652 (11,156); Diseases of the heart, 16,361 (16,069); Diseases of the arteries, 9,088 (8,302); Pneumonia, 7,266 (7,411); Diarrhoea and enteritis, 2,374 (2,767); Nephritis, 6,390 (6,176); Suicide, 919 (905); Homicide, 129 (153); Automobile accidents, 1,309 (1,224); Other external causes, 5,058 (4,616). Deaths from excessive heat in the month of July, chiefly in Ontario and Manitoba contributed largely to the increase in deaths from other external causes.





TABLE 1.

Summary of births, deaths and marriages by provinces,  
during the fourth quarter of 1936.

|                                      | CANADA (1) | Prince<br>Edward<br>Island | Nova Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatch-<br>ewan | Alberta | British<br>Columbia |
|--------------------------------------|------------|----------------------------|-------------|------------------|--------|---------|----------|-------------------|---------|---------------------|
| Live births                          | 50,261     | 414                        | 2,591       | 2,416            | 17,229 | 14,333  | 2,951    | 4,383             | 3,477   | 2,467               |
| Legitimate                           | 48,606     | 405                        | 2,461       | 2,338            | 16,744 | 13,803  | 2,855    | 4,257             | 3,340   | 2,403               |
| Illegitimate                         | 1,655      | 9                          | 130         | 78               | 485    | 530     | 96       | 126               | 137     | 64                  |
| Stillbirths                          | 1,458      | 15                         | 49          | 40               | 591    | 469     | 73       | 102               | 69      | 50                  |
| Deaths (exclusive<br>of stillbirths) | 26,226     | 239                        | 1,399       | 1,209            | 8,114  | 9,211   | 1,407    | 1,559             | 1,280   | 1,808               |
| Deaths under 1<br>year of age        | 3,765      | 34                         | 177         | 194              | 1,709  | 902     | 182      | 258               | 190     | 119                 |
| Deaths under 1<br>month of age       | 1,712      | 14                         | 76          | 95               | 716    | 450     | 78       | 138               | 89      | 56                  |
| Deaths from<br>puerperal causes      | 274        | 2                          | 3           | 16               | 103    | 80      | 18       | 26                | 17      | 9                   |
| Marriages                            | 22,854     | 177                        | 1,177       | 1,038            | 5,019  | 7,391   | 1,923    | 2,657             | 1,908   | 1,564               |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2.

Infant mortality (under one year) from certain causes in Canada in the  
fourth quarter of 1936, compared with the fourth quarter of 1935.

| Int.<br>List<br>No. | Causes of death                             | Number of deaths |       | Rate per 100,000<br>live births |       |
|---------------------|---|------------------|-------|---------------------------------|-------|
|                     |   | 1936             | 1935  | 1936                            | 1935  |
| 7                   | Measles                                     | 29               | 34    | 58                              | 66    |
| 8                   | Scarlet fever                               | 1                | 4     | 2                               | 8     |
| 9                   | Whooping-cough                              | 104              | 102   | 207                             | 198   |
| 10                  | Diphtheria                                  | 7                | 6     | 14                              | 12    |
| 11                  | Influenza                                   | 170              | 96    | 338                             | 186   |
| 15                  | Erysipelas                                  | 18               | 12    | 36                              | 23    |
| 23-32               | Tuberculosis                                | 41               | 27    | 82                              | 52    |
| 34                  | Syphilis                                    | 52               | 37    | 103                             | 72    |
| 79                  | Simple meningitis                           | 36               | 26    | 72                              | 50    |
| 86                  | Convulsions                                 | 39               | 33    | 78                              | 64    |
| 106                 | Bronchitis                                  | 28               | 15    | 56                              | 29    |
| 107-109             | Pneumonia                                   | 529              | 381   | 1,053                           | 738   |
| 116-118             | Diseases of the stomach                     | 32               | 26    | 64                              | 50    |
| 119                 | Diarrhoea and enteritis                     | 461              | 390   | 917                             | 755   |
| 122                 | Hernia, intestinal obstruction              | 13               | 20    | 26                              | 39    |
| 157                 | Congenital malformations                    | 289              | 313   | 575                             | 606   |
| 158                 | Congenital debility                         | 287              | 287   | 571                             | 556   |
| 159                 | Premature birth                             | 840              | 779   | 1,671                           | 1,509 |
| 160                 | Injury at birth                             | 200              | 207   | 398                             | 401   |
| 161                 | Other diseases peculiar to early<br>infancy | 257              | 273   | 511                             | 529   |
|                     | Other specified causes                      | 289              | 274   | 575                             | 531   |
| 199,200             | Unspecified or ill-defined causes           | 43               | 42    | 86                              | 81    |
|                     | All Causes                                  | 3,765            | 3,384 | 7,491                           | 6,554 |



TABLE 3.

Neo-natal mortality (under one month) from certain causes in Canada in the fourth quarter of 1936, compared with the fourth quarter of 1935.

| Int. List No. | Causes of death                          | Number of deaths |       | Rate per 100,000 live births |       |
|---------------|--|------------------|-------|------------------------------|-------|
|               |  | 1936             | 1935  | 1936                         | 1935  |
| 7             | Measles                                  | 2                | 3     | 4                            | 6     |
| 8             | Scarlet fever                            | -                | -     | -                            | -     |
| 9             | Whooping-cough                           | 5                | 5     | 10                           | 10    |
| 10            | Diphtheria                               | 1                | 2     | 2                            | 4     |
| 11            | Influenza                                | 20               | 8     | 40                           | 15    |
| 15            | Erysipelas                               | 2                | -     | 4                            | -     |
| 23-32         | Tuberculosis                             | -                | -     | -                            | -     |
| 34            | Syphilis                                 | 7                | 11    | 14                           | 21    |
| 79            | Simple meningitis                        | 6                | 7     | 12                           | 14    |
| 86            | Convulsions                              | 16               | 15    | 32                           | 29    |
| 106           | Bronchitis                               | 5                | 3     | 10                           | 6     |
| 107-109       | Pneumonia                                | 65               | 60    | 129                          | 116   |
| 116-118       | Diseases of the stomach                  | 5                | 4     | 10                           | 8     |
| 119           | Diarrhoea and enteritis                  | 39               | 39    | 78                           | 76    |
| 122           | Hernia, intestinal obstruction           | -                | 1     | -                            | 2     |
| 157           | Congenital malformations                 | 164              | 188   | 326                          | 364   |
| 158           | Congenital debility                      | 197              | 192   | 392                          | 372   |
| 159           | Premature birth                          | 739              | 702   | 1,470                        | 1,360 |
| 160           | Injury at birth                          | 185              | 203   | 368                          | 393   |
| 161           | Other diseases peculiar to early infancy | 184              | 209   | 366                          | 405   |
|               | Other specified causes                   | 61               | 61    | 121                          | 118   |
| 199,200       | Unspecified or ill-defined causes        | 9                | 12    | 18                           | 23    |
|               | All causes                               | 1,712            | 1,725 | 3,406                        | 3,341 |

TABLE 4.

Maternal mortality from certain causes in Canada in the fourth quarter of 1936, compared with the fourth quarter of 1935.

| Int. List No. | Causes of death  | Number of deaths |      | Rate per 100,000 live births |      |
|---------------|--|------------------|------|------------------------------|------|
|               |  | 1936             | 1935 | 1936                         | 1935 |
| 140           | Abortion with septic conditions  | 31               | 32   | 62                           | 62   |
| 141           | Abortion without mention of septic conditions (haemorrhage included)                     | 13               | 7    | 26                           | 14   |
| 142,143       | Ectopic gestation and other accidents of pregnancy (haemorrhage excluded)                | 12               | 8    | 24                           | 15   |
| 144           | Puerperal haemorrhage  | 36               | 29   | 72                           | 56   |
| 145           | Puerperal septicaemia (not specified as consequent upon abortion)                        | 75               | 57   | 149                          | 110  |
| 146           | Puerperal albuminuria and eclampsia  | 37               | 39   | 74                           | 76   |
| 147           | Other toxæmias of pregnancy  | 16               | 9    | 32                           | 17   |
| 148           | Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic)     | 25               | 12   | 50                           | 23   |
| 149,150       | Other accidents of childbirth and other or unspecified conditions of the puerperal state | 29               | 37   | 58                           | 72   |
|               | All puerperal causes   | 274              | 230  | 545                          | 445  |





TABLE 5.

Deaths at all ages from certain specified causes by provinces,  
during the fourth quarter of 1936.

| Int.<br>List<br>No.   | Causes of death          | CANADA (1)<br>Prince Edward<br>Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British<br>Columbia |
|-----------------------|--------------------------|---------------------------------------|-------------|---------------|--------|---------|----------|--------------|---------|---------------------|
| 1,2                   | Typhoid fever            | 56                                    | -           | -             | 4      | 23      | 15       | 4            | 7       | 3                   |
| 6                     | Small-pox                | -                                     | -           | -             | -      | -       | -        | -            | -       | -                   |
| 7                     | Measles                  | 76                                    | -           | 1             | -      | 24      | 9        | 4            | 19      | 8                   |
| 8                     | Scarlet fever            | 67                                    | -           | 3             | 1      | 28      | 12       | 2            | 7       | 13                  |
| 9                     | Whooping-cough           | 145                                   | 3           | 24            | 9      | 65      | 25       | 1            | 9       | 6                   |
| 10                    | Diphtheria               | 97                                    | -           | 4             | 1      | 64      | 16       | 3            | 3       | 3                   |
| 11                    | Influenza                | 679                                   | 4           | 29            | 20     | 312     | 173      | 29           | 36      | 45                  |
| 16                    | Infantile paralysis      | 42                                    | -           | -             | -      | 8       | 9        | 12           | 5       | 2                   |
| 23-32                 | Tuberculosis             | 1,437                                 | 15          | 107           | 80     | 620     | 253      | 96           | 57      | 84                  |
| 45-53                 | Cancer                   | 2,930                                 | 28          | 167           | 105    | 766     | 1,126    | 195          | 169     | 126                 |
| 90-95                 | Diseases of the heart    | 4,151                                 | 24          | 184           | 166    | 1,020   | 1,813    | 210          | 225     | 189                 |
| 96,97, )<br>99,102, ) | Diseases of the arteries | 2,241                                 | 19          | 149           | 102    | 425     | 1,090    | 103          | 105     | 105                 |
| 107-109               | Pneumonia                | 1,989                                 | 22          | 102           | 100    | 624     | 665      | 123          | 124     | 99                  |
| 119,120               | Diarrhoea and enteritis  | 631                                   | 4           | 21            | 19     | 315     | 157      | 35           | 42      | 22                  |
| 130-132               | Nephritis                | 1,590                                 | 13          | 66            | 55     | 713     | 488      | 64           | 66      | 40                  |
| 140-150               | Puerperal causes         | 274                                   | 2           | 3             | 16     | 103     | 80       | 18           | 26      | 17                  |
| 163-171               | Suicides                 | 219                                   | -           | 10            | 10     | 20      | 101      | 12           | 19      | 13                  |
| 172-175               | Homicides                | 24                                    | -           | -             | -      | 4       | 9        | 3            | 1       | 2                   |
|                       | Automobile accidents     | 405                                   | 2           | 21            | 13     | 106     | 184      | 13           | 16      | 23                  |
|                       | Other violent deaths     | 1,000                                 | 10          | 60            | 43     | 207     | 377      | 63           | 66      | 48                  |

(1) Exclusive of Yukon and the Northwest Territories.





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MINISTER OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS - CANADA  
VITAL STATISTICS BRANCH

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Dominion Statistician: R.H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
Chief, Vital Statistics: W.R. Tracey, B.A.,

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BIRTHS, DEATHS AND MARRIAGES IN THE FIRST QUARTER OF 1937.

Live births in Canada during the first quarter of 1937 numbered 51,623 (preliminary figures) giving an equivalent annual rate of 18.9 per 1,000 population as compared with 55,672 births and a rate of 20.3 for the first quarter of 1936. There were 2,134 illegitimate births forming 4.1 per cent of all live births as compared with 2,412 or 4.3 per cent for the corresponding period of 1936. Stillbirths amounted to 1,563 or 2.9 per cent of all births as against 1,659 and the same rate.

Deaths totalled 31,534 with a rate of 11.5 per 1,000 population as compared with 28,552 and a rate of 10.4.

Deaths under one year of age numbered 4,482 and the infant mortality rate was 87 per 1,000 live births. These figures compared with 3,864 deaths and a rate of 69 in the corresponding period of 1936. Deaths under one month of age numbered 2,031 giving a rate of 39 per 1,000 live births, as against 1,978 and a rate of 36. There were 277 maternal deaths as compared with 345, and the rate was 5.4 as against 6.2 per 1,000 live births.

The number of deaths assigned to certain causes in the first quarter of 1937 was as follows (the figures for the corresponding period of 1936 being given in parentheses in each case): Typhoid and paratyphoid fever, 43 (60); Small-pox, 1 (2); Measles, 290 (135); Scarlet fever, 83 (82); Whooping-cough, 192 (174); Diphtheria, 76 (65); Influenza, 3,300 (1,363); Infantile paralysis, 8 (13); Tuberculosis, 1,719 (1,724); Cancer, 2,887 (2,938); Diseases of the heart, 4,617 (4,452); Diseases of the arteries, 2,659 (2,458); Pneumonia, 2,796 (2,376); Diarrhoea and enteritis, 388 (454); Nephritis, 1,313 (1,747); Suicide, 220 (229); Homicide, 37 (45); Automobile accidents, 223 (147); Other external causes, 935 (907).

There were 12,617 marriages in the first quarter of 1937, giving a rate of 4.6 as against 11,822 or a rate of 4.3 in the first quarter of 1936.



TABLE 1

Summary of births, deaths and marriages by provinces,  
during the first quarter of 1937.

|                                      | CANADA (1) | Prince<br>Edward<br>Island | Nova<br>Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatch-<br>ewan | Alberta | British<br>Columbia |
|--------------------------------------|------------|----------------------------|----------------|------------------|--------|---------|----------|-------------------|---------|---------------------|
| Live births                          | 51,623     | 449                        | 2,469          | 2,582            | 17,677 | 14,924  | 3,178    | 4,274             | 3,504   | 2,566               |
| Legitimate                           | 49,489     | 431                        | 2,322          | 2,469            | 17,076 | 14,211  | 3,028    | 4,116             | 3,368   | 2,468               |
| Illegitimate                         | 2,134      | 18                         | 147            | 113              | 601    | 713     | 150      | 158               | 136     | 98                  |
| Stillbirths                          | 1,563      | 16                         | 77             | 67               | 585    | 492     | 81       | 94                | 90      | 61                  |
| Deaths (exclusive<br>of stillbirths) | 31,534     | 283                        | 1,539          | 1,396            | 9,353  | 10,887  | 1,822    | 1,986             | 1,794   | 2,474               |
| Deaths under 1<br>year of age        | 4,482      | 33                         | 231            | 272              | 1,848  | 1,003   | 274      | 334               | 290     | 197                 |
| Deaths under 1<br>month of age       | 2,031      | 11                         | 87             | 138              | 799    | 535     | 105      | 155               | 119     | 82                  |
| Deaths from<br>puerperal causes      | 277        | 4                          | 4              | 8                | 89     | 84      | 11       | 29                | 27      | 21                  |
| Marriages                            | 12,617     | 93                         | 686            | 504              | 3,024  | 4,579   | 856      | 883               | 1,000   | 992                 |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2

Infant mortality (under one year) from certain causes in Canada in the  
first quarter of 1937, compared with the first quarter of 1936.

| Int.<br>List<br>No. | Causes of death                             | Number of deaths |       | Rate per 100,000<br>live births |       |
|---------------------|---|------------------|-------|---------------------------------|-------|
|                     |   | 1937             | 1936  | 1937                            | 1936  |
| 7                   | Measles                                     | 80               | 41    | 155                             | 74    |
| 8                   | Scarlet fever                               | 3                | 4     | 6                               | 7     |
| 9                   | Whooping-cough                              | 113              | 101   | 219                             | 181   |
| 10                  | Diphtheria                                  | 11               | 1     | 21                              | 2     |
| 11                  | Influenza                                   | 556              | 214   | 1,077                           | 384   |
| 15                  | Erysipelas                                  | 13               | 25    | 25                              | 45    |
| 23-32               | Tuberculosis                                | 32               | 43    | 62                              | 77    |
| 34                  | Syphilis                                    | 39               | 56    | 76                              | 101   |
| 79                  | Simple meningitis                           | 30               | 29    | 58                              | 52    |
| 86                  | Convulsions                                 | 33               | 57    | 64                              | 102   |
| 106                 | Bronchitis                                  | 28               | 20    | 54                              | 36    |
| 107-109             | Pneumonia                                   | 785              | 533   | 1,521                           | 957   |
| 116-118             | Diseases of the stomach                     | 25               | 28    | 48                              | 50    |
| 119                 | Diarrhoea and enteritis                     | 263              | 299   | 509                             | 537   |
| 122                 | Hernia, intestinal obstruction              | 12               | 18    | 23                              | 32    |
| 157                 | Congenital malformations                    | 334              | 312   | 647                             | 560   |
| 158                 | Congenital debility                         | 304              | 331   | 589                             | 595   |
| 159                 | Premature birth                             | 901              | 881   | 1,745                           | 1,582 |
| 160                 | Injury at birth                             | 238              | 240   | 461                             | 431   |
| 161                 | Other diseases peculiar to early<br>infancy | 323              | 295   | 626                             | 530   |
|                     | Other specified causes                      | 299              | 291   | 579                             | 523   |
| 199,200             | Unspecified or ill-defined causes           | 60               | 45    | 116                             | 81    |
|                     | All causes                                  | 4,482            | 3,864 | 8,682                           | 6,941 |





TABLE 3

Neo-natal mortality (under one month) from certain causes in Canada in the first quarter of 1937, compared with the first quarter of 1936.

| Int. List No. | Causes of death                          | Number of deaths |       | Rate per 100,000 live births |       |
|---------------|--|------------------|-------|------------------------------|-------|
|               |  | 1937             | 1936  | 1937                         | 1936  |
| 7             | Measles                                  | 7                | 1     | 14                           | 2     |
| 8             | Scarlet fever                            | -                | 1     | -                            | 2     |
| 9             | Whooping-cough                           | -                | 6     | -                            | 11    |
| 10            | Diphtheria                               | 1                | -     | 2                            | -     |
| 11            | Influenza                                | 72               | 19    | 139                          | 34    |
| 15            | Erysipelas                               | 5                | 5     | 10                           | 9     |
| 23-32         | Tuberculosis                             | -                | 1     | -                            | 2     |
| 34            | Syphilis                                 | 10               | 19    | 19                           | 34    |
| 79            | Simple meningitis                        | 6                | 3     | 12                           | 5     |
| 86            | Convulsions                              | 14               | 18    | 27                           | 32    |
| 106           | Bronchitis                               | 5                | 2     | 10                           | 4     |
| 107-109       | Pneumonia                                | 106              | 65    | 205                          | 117   |
| 116-118       | Diseases of the stomach                  | 7                | 6     | 14                           | 11    |
| 119           | Diarrhoea and enteritis                  | 29               | 48    | 56                           | 86    |
| 122           | Hernia, intestinal obstruction           | -                | -     | -                            | -     |
| 157           | Congenital malformations                 | 201              | 194   | 389                          | 348   |
| 158           | Congenital debility                      | 224              | 244   | 434                          | 438   |
| 159           | Premature birth                          | 805              | 816   | 1,559                        | 1,466 |
| 160           | Injury at birth                          | 230              | 232   | 446                          | 417   |
| 161           | Other diseases peculiar to early infancy | 240              | 236   | 465                          | 424   |
|               | Other specified causes                   | 52               | 50    | 101                          | 90    |
| 199,200       | Unspecified or ill-defined causes        | 17               | 12    | 33                           | 22    |
|               | All causes                               | 2,031            | 1,978 | 3,934                        | 3,553 |

TABLE 4

Maternal mortality from certain causes in Canada in the first quarter of 1937 compared with the first quarter of 1936.

| Int. List No. | Causes of death  | Number of deaths |      | Rate per 100,000 live births |      |
|---------------|--|------------------|------|------------------------------|------|
|               |  | 1937             | 1936 | 1937                         | 1936 |
| 140           | Abortion with septic conditions  | 32               | 33   | 62                           | 59   |
| 141           | Abortion without mention of septic conditions (haemorrhage included)                     | 15               | 13   | 29                           | 23   |
| 142,143       | Ectopic gestation and other accidents of pregnancy (haemorrhage excluded)                | 12               | 13   | 23                           | 23   |
| 144           | Puerperal haemorrhage  | 25               | 49   | 48                           | 88   |
| 145           | Puerperal septicæmia (not specified as consequent upon abortion)                         | 73               | 88   | 141                          | 158  |
| 146           | Puerperal albuminuria and eclampsia  | 51               | 71   | 99                           | 128  |
| 147           | Other toxæmias of pregnancy  | 9                | 18   | 17                           | 32   |
| 148           | Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic)     | 23               | 18   | 45                           | 32   |
| 149,150       | Other accidents of childbirth and other or unspecified conditions of the puerperal state | 37               | 42   | 72                           | 75   |
|               | All puerperal causes   | 277              | 345  | 537                          | 620  |





TABLE 5

Deaths at all ages from certain specified causes by provinces,  
during the first quarter of 1937.

| Int.<br>List<br>No. | Causes of death          | CANADA (1) | Prince Edward<br>Island | Nova Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British<br>Columbia |
|---------------------|--------------------------|------------|-------------------------|-------------|------------------|--------|---------|----------|--------------|---------|---------------------|
| 1,2                 | Typhoid fever            | 43         | -                       | 2           | 1                | 29     | 6       | 1        | 1            | 2       | 1                   |
| 6                   | Small-pox                | 1          | -                       | -           | -                | -      | -       | -        | -            | 1       | -                   |
| 7                   | Measles                  | 290        | -                       | 1           | 4                | 71     | 11      | 3        | 101          | 42      | 57                  |
| 8                   | Scarlet fever            | 83         | -                       | 3           | 1                | 38     | 18      | 4        | 4            | 11      | 4                   |
| 9                   | Whooping-cough           | 192        | 1                       | 16          | 3                | 90     | 34      | 3        | 21           | 18      | 6                   |
| 10                  | Diphtheria               | 76         | -                       | 5           | 1                | 53     | 7       | 6        | 3            | 1       | -                   |
| 11                  | Influenza                | 3,300      | 19                      | 121         | 95               | 910    | 1,088   | 220      | 268          | 306     | 273                 |
| 16                  | Infantile paralysis      | 8          | -                       | 1           | -                | 3      | 2       | 1        | 1            | -       | -                   |
| 23-32               | Tuberculosis             | 1,719      | 15                      | 102         | 95               | 712    | 356     | 124      | 71           | 79      | 165                 |
| 45-53               | Cancer                   | 2,887      | 39                      | 160         | 98               | 746    | 1,066   | 190      | 188          | 154     | 246                 |
| 90-95               | Diseases of the heart    | 4,617      | 30                      | 201         | 164              | 1,087  | 1,999   | 267      | 245          | 217     | 407                 |
| 96,97,)<br>99,102)  | Diseases of the arteries | 2,659      | 21                      | 119         | 114              | 547    | 1,296   | 155      | 115          | 114     | 178                 |
| 107-109             | Pneumonia                | 2,796      | 34                      | 136         | 156              | 803    | 948     | 190      | 174          | 168     | 187                 |
| 119,120             | Diarrhoea and enteritis  | 388        | 1                       | 10          | 8                | 249    | 60      | 20       | 13           | 18      | 9                   |
| 130-132             | Nephritis                | 1,813      | 20                      | 84          | 56               | 790    | 562     | 51       | 80           | 71      | 99                  |
| 140-150             | Puerperal causes         | 277        | 4                       | 4           | 8                | 89     | 84      | 11       | 29           | 27      | 21                  |
| 163-171             | Suicides                 | 220        | 2                       | 7           | 3                | 29     | 98      | 17       | 17           | 22      | 25                  |
| 172-175             | Homicides                | 37         | 1                       | 2           | 1                | 10     | 13      | 3        | 2            | 1       | 4                   |
|                     | Automobile accidents     | 223        | 1                       | 17          | 9                | 44     | 120     | 4        | 3            | 4       | 21                  |
|                     | Other violent deaths     | 935        | 5                       | 59          | 32               | 183    | 376     | 35       | 64           | 63      | 118                 |

(1) Exclusive of Yukon and the Northwest Territories.



DOMINION BUREAU OF STATISTICS - CANADA  
VITAL STATISTICS BRANCH

Dominion Statistician: R.H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
Chief, Vital Statistics: W.R. Tracey, B.A.,

BIRTHS, DEATHS AND MARRIAGES IN THE SECOND QUARTER OF 1937.

Live births in Canada during the second quarter of 1937 numbered 57,312 (preliminary figures) giving an equivalent annual rate of 20.7 per 1,000 population as compared with 57,580 births and a rate of 21.0 for the second quarter of 1936. There were 2,310 illegitimate births forming 4.0 per cent of all live births, as compared with 2,464 or 4.3 per cent for the corresponding period of 1936. Stillbirths amounted to 1,611 or 2.7 per cent of all births as against 1,683 and a rate of 2.8 per cent.

Deaths totalled 27,459 with a rate of 9.9 per 1,000 population as compared with 27,294 and the same rate.

The natural increase for the quarter was 29,853, giving a rate of 10.8 per 1,000 population, as against 30,286 or a rate of 11.1.

Deaths under one year of age numbered 3,737 and the infant mortality rate was 65 per 1,000 live births. These figures compared with 3,758 deaths and the same rate in the corresponding period of 1936. Deaths under one month of age numbered 2,010 giving a rate of 35 per 1,000 live births as against 2,061 and a rate of 36. There were 307 maternal deaths as compared with 331 and the rate was 5.4 as against 5.7 per 1,000 live births.

The number of deaths assigned to certain causes in the second quarter of 1937 was as follows (the figures for the corresponding period of 1936 being given in parentheses in each case): Typhoid and paratyphoid fever, 37 (61); Small-pox, 1 (-); Measles, 226 (108); Scarlet fever, 66 (54); Whooping-cough, 174 (135); Diphtheria, 51 (47); Influenza, 968 (830); Infantile paralysis, 14 (7); Tuberculosis, 1,871 (1,968); Cancer, 2,952 (2,891); Diseases of the heart, 4,152 (4,165); Diseases of the arteries, 2,408 (2,372); Pneumonia, 1,918 (1,912); Diarrhoea and enteritis, 479 (482); Nephritis, 1,696 (1,655); Suicide, 256 (256); Homicide, 30 (36); Automobile accidents, 351 (271); Other violent deaths, 1,128 (1,068);

There were 22,773 marriages giving a rate of 8.2 as against 21,029 or a rate of 7.7 in the second quarter of 1936.

For the first six months of 1937 the figures are as follows, with those for the corresponding period of 1936 in parentheses: Live births, 109,992 (113,267); Birth rate, 20.0 (20.7); Illegitimate births, 4,531 (4,878); Per cent of total live births, 4.1 (4.3); Stillbirths, 3,197 (3,342); Per cent of total births 2.8 (2.9); Deaths, 59,479 (55,848); Death rate, 10.8 (10.2); Natural increase 50,513 (57,419); Rate of natural increase 9.2 (10.5); Deaths under one year, 8,301 (7,622); Rate per 1,000 live births, 75 (67); Deaths under one month, 4,082 (4,039); Rate per 1,000 live births, 37 (36); Maternal deaths, 601 (676); Rate per 1,000 live births, 5.5 (6.0); Marriages, 35,512 (32,851); Marriage rate 6.4 (6.0).

Deaths from certain causes for the six months were as follows: Typhoid and paratyphoid fever, 79 (121); Smallpox, 2 (2); Measles, 526 (243); Scarlet fever, 151 (136); Whooping-cough, 368 (309); Diphtheria, 127 (112); Influenza, 4,331 (2,193); Infantile paralysis, 23 (20); Tuberculosis, 3,631 (3,691); Cancer, 5,882 (5,828); Diseases of the heart, 8,817 (8,617); Diseases of the arteries, 5,089 (4,830); Pneumonia, 4,759 (4,288); Diarrhoea and enteritis, 872 (936); Nephritis, 3,526 (3,402); Suicide, 481 (485); Homicide, 68 (81); Automobile accidents, 576 (418); Other violent deaths, 2,077 (1,975).





TABLE 1.

Summary of births, deaths and marriages by provinces,  
during the second quarter of 1937.

|                                      | CANADA (1) | Prince<br>Edward<br>Island | Nova<br>Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatch-<br>ewan | Alberta | British<br>Columbia |
|--------------------------------------|------------|----------------------------|----------------|------------------|--------|---------|----------|-------------------|---------|---------------------|
| Live births                          | 57,312     | 533                        | 3,006          | 2,856            | 20,406 | 15,918  | 3,144    | 4,735             | 3,897   | 2,817               |
| Legitimate                           | 55,002     | 513                        | 2,830          | 2,749            | 19,669 | 15,178  | 3,016    | 4,576             | 3,736   | 2,735               |
| Illegitimate                         | 2,310      | 20                         | 176            | 107              | 737    | 740     | 128      | 159               | 161     | 82                  |
| Stillbirths                          | 1,611      | 10                         | 63             | 64               | 590    | 521     | 105      | 107               | 86      | 65                  |
| Deaths (exclusive<br>of stillbirths) | 27,459     | 308                        | 1,428          | 1,222            | 8,578  | 9,310   | 1,402    | 1,698             | 1,569   | 1,944               |
| Deaths under 1<br>year of age        | 3,737      | 50                         | 180            | 187              | 1,674  | 754     | 175      | 319               | 264     | 134                 |
| Deaths under 1<br>month of age       | 2,010      | 26                         | 94             | 125              | 824    | 496     | 92       | 149               | 133     | 71                  |
| Deaths from<br>puerperal causes      | 307        | 1                          | 6              | 15               | 122    | 89      | 19       | 20                | 23      | 12                  |
| Marriages                            | 22,773     | 144                        | 967            | 871              | 6,963  | 8,129   | 1,481    | 1,264             | 1,375   | 1,579               |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2.

Infant mortality (under one year) from certain causes in Canada in the  
second quarter of 1937, compared with the second quarter of 1936.

| Int.<br>List<br>No. | Causes of death                             | Number of deaths |       | Rate per 100,000<br>live births |       |
|---------------------|---|------------------|-------|---------------------------------|-------|
|                     |   | 1937             | 1936  | 1937                            | 1936  |
| 7                   | Measles                                     | 74               | 32    | 129                             | 56    |
| 8                   | Scarlet fever                               | 3                | 3     | 5                               | 5     |
| 9                   | Whooping-cough                              | 108              | 98    | 188                             | 170   |
| 10                  | Diphtheria                                  | 4                | 2     | 7                               | 3     |
| 11                  | Influenza                                   | 167              | 144   | 291                             | 250   |
| 15                  | Erysipelas                                  | 6                | 20    | 10                              | 35    |
| 23-32               | Tuberculosis                                | 32               | 35    | 56                              | 61    |
| 34                  | Syphilis                                    | 57               | 61    | 99                              | 106   |
| 79                  | Simple meningitis                           | 32               | 33    | 56                              | 57    |
| 86                  | Convulsions                                 | 50               | 43    | 87                              | 75    |
| 106                 | Bronchitis                                  | 18               | 12    | 31                              | 21    |
| 107-109             | Pneumonia                                   | 467              | 420   | 815                             | 729   |
| 116-118             | Diseases of the stomach                     | 23               | 29    | 40                              | 50    |
| 119                 | Diarrhoea and enteritis                     | 326              | 320   | 569                             | 556   |
| 122                 | Hernia, intestinal obstruction              | 18               | 25    | 31                              | 43    |
| 157                 | Congenital malformations                    | 304              | 342   | 530                             | 594   |
| 158                 | Congenital debility                         | 307              | 324   | 536                             | 563   |
| 159                 | Premature birth                             | 895              | 977   | 1,562                           | 1,697 |
| 160                 | Injury at birth                             | 219              | 222   | 382                             | 386   |
| 161                 | Other diseases peculiar to early<br>infancy | 317              | 305   | 553                             | 530   |
|                     | Other specified causes                      | 258              | 263   | 450                             | 457   |
| 199,200             | Unspecified or ill-defined causes           | 52               | 48    | 91                              | 83    |
|                     | All causes                                  | 3,737            | 3,758 | 6,520                           | 6,527 |





- 3 -  
TABLE 3.

Neo-natal mortality (under one month) from certain causes in Canada in the second quarter of 1937, compared with the second quarter of 1936.

| Int. List No. | Causes of death                          | Number of deaths |       | Rate per 100,000 live births |       |
|---------------|--|------------------|-------|------------------------------|-------|
|               |  | 1937             | 1936  | 1937                         | 1936  |
| 7             | Measles                                  | 3                | -     | 5                            | -     |
| 8             | Scarlet fever                            | -                | -     | -                            | -     |
| 9             | Whooping-cough                           | 5                | 4     | 9                            | 7     |
| 10            | Diphtheria                               | 1                | -     | 2                            | -     |
| 11            | Influenza                                | 24               | 16    | 42                           | 28    |
| 15            | Erysipelas                               | 2                | 5     | 3                            | 9     |
| 23-32         | Tuberculosis                             | 1                | 1     | 2                            | 2     |
| 34            | Syphilis                                 | 15               | 21    | 26                           | 36    |
| 79            | Simple meningitis                        | 6                | 7     | 10                           | 12    |
| 86            | Convulsions                              | 21               | 15    | 37                           | 26    |
| 106           | Bronchitis                               | 3                | 3     | 5                            | 5     |
| 107-109       | Pneumonia                                | 65               | 59    | 113                          | 102   |
| 116-118       | Diseases of the stomach                  | 8                | 8     | 14                           | 14    |
| 119           | Diarrhoea and enteritis                  | 48               | 35    | 84                           | 61    |
| 122           | Hernia, intestinal obstruction           | -                | 1     | -                            | 2     |
| 157           | Congenital malformations                 | 189              | 238   | 330                          | 413   |
| 158           | Congenital debility                      | 238              | 235   | 415                          | 408   |
| 159           | Premature birth                          | 818              | 894   | 1,427                        | 1,553 |
| 160           | Injury at birth                          | 213              | 216   | 372                          | 375   |
| 161           | Other diseases peculiar to early infancy | 258              | 235   | 450                          | 408   |
|               | Other specified causes                   | 72               | 50    | 126                          | 87    |
| 99,200        | Unspecified or ill-defined causes        | 20               | 18    | 35                           | 31    |
|               | All causes                               | 2,010            | 2,061 | 3,507                        | 3,579 |

TABLE 4.

Maternal mortality from certain causes in Canada in the second quarter of 1937, compared with the second quarter of 1936.

| Int. List No. | Causes of death  | Number of deaths |      | Rate per 100,000 live births |      |
|---------------|--|------------------|------|------------------------------|------|
|               |  | 1937             | 1936 | 1937                         | 1936 |
| 140           | Abortion with septic conditions  | 43               | 37   | 75                           | 64   |
| 141           | Abortion without mention of septic conditions (haemorrhage included)                     | 4                | 15   | 7                            | 26   |
| 142,143       | Ectopic gestation and other accidents of pregnancy (haemorrhage excluded)                | 11               | 9    | 19                           | 16   |
| 144           | Puerperal haemorrhage  | 41               | 38   | 72                           | 66   |
| 145           | Puerperal septicaemia (not specified as consequent upon abortion)                        | 72               | 79   | 126                          | 137  |
| 146           | Puerperal albuminuria and eclampsia  | 63               | 70   | 110                          | 122  |
| 147           | Other toxæmias of pregnancy  | 13               | 19   | 23                           | 33   |
| 148           | Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic)     | 27               | 32   | 47                           | 56   |
| 149,150       | Other accidents of childbirth and other or unspecified conditions of the puerperal state | 33               | 32   | 58                           | 56   |
|               | All puerperal causes   | 307              | 331  | 536                          | 575  |



TABLE 5.

Deaths at all ages from certain specified causes by provinces,  
during the second quarter of 1937.

| Int.<br>List<br>No. | Causes of death             | CANADA (1) | Prince Edward<br>Island | Nova Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British<br>Columbia |
|---------------------|-----------------------------|------------|-------------------------|-------------|------------------|--------|---------|----------|--------------|---------|---------------------|
| 1,23                | Typhoid fever               | 37         | -                       | 3           | 3                | 16     | 5       | 2        | 5            | 1       | 2                   |
| 6                   | Smallpox                    | 1          | -                       | -           | -                | -      | -       | -        | -            | -       | 1                   |
| 7                   | Measles                     | 226        | 1                       | 1           | 4                | 84     | 8       | 7        | 60           | 33      | 28                  |
| 8                   | Scarlet fever               | 66         | -                       | 3           | -                | 36     | 9       | 3        | 7            | 6       | 2                   |
| 9                   | Whooping-cough              | 174        | 2                       | 12          | -                | 103    | 24      | 8        | 14           | 10      | 1                   |
| 10                  | Diphtheria                  | 51         | -                       | 1           | 2                | 38     | 5       | 2        | -            | 1       | 2                   |
| 11                  | Influenza                   | 968        | 36                      | 64          | 38               | 311    | 288     | 38       | 64           | 95      | 34                  |
| 16                  | Infantile paralysis         | 14         | -                       | 1           | -                | 7      | 2       | 1        | 1            | 2       | -                   |
| 23-32               | Tuberculosis                | 1,871      | 11                      | 117         | 112              | 838    | 349     | 112      | 75           | 89      | 168                 |
| 45-53               | Cancer                      | 2,952      | 28                      | 167         | 119              | 711    | 1,169   | 170      | 171          | 138     | 279                 |
| 90-95               | Diseases of the heart       | 4,152      | 37                      | 198         | 149              | 1,030  | 1,783   | 221      | 205          | 201     | 328                 |
| 96,97,<br>99,102)   | Diseases of the<br>arteries | 2,408      | 22                      | 145         | 86               | 472    | 1,121   | 140      | 117          | 127     | 178                 |
| 107-109             | Pneumonia                   | 1,918      | 33                      | 103         | 119              | 575    | 619     | 93       | 162          | 116     | 98                  |
| 119,120             | Diarrhoea and enteritis     | 479        | -                       | 12          | 15               | 284    | 76      | 17       | 37           | 26      | 12                  |
| 130-132             | Nephritis                   | 1,696      | 23                      | 83          | 54               | 767    | 501     | 41       | 67           | 60      | 100                 |
| 140-150             | Puerperal causes            | 307        | 1                       | 6           | 15               | 122    | 89      | 19       | 20           | 23      | 12                  |
| 163-171             | Suicides                    | 256        | -                       | 8           | 9                | 48     | 88      | 22       | 26           | 25      | 30                  |
| 172-175             | Homicides                   | 30         | -                       | 1           | -                | 10     | 11      | 3        | -            | 3       | 2                   |
|                     | Automobile accidents        | 351        | -                       | 10          | 6                | 85     | 178     | 17       | 12           | 8       | 35                  |
|                     | Other violent deaths        | 1,128      | 10                      | 58          | 51               | 302    | 381     | 49       | 83           | 75      | 119                 |

(1) Exclusive of Yukon and the Northwest Territories.





TABLE 6

Summary of births, deaths and marriages by provinces,  
during the first six months of 1937.

|                                      | CANADA (1) | Prince<br>Edward<br>Island | Nova Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British<br>Columbia |
|--------------------------------------|------------|----------------------------|-------------|------------------|--------|---------|----------|--------------|---------|---------------------|
| Live births                          | 109,992    | 1,005                      | 5,731       | 5,470            | 38,392 | 30,958  | 6,332    | 9,110        | 7,588   | 5,406               |
| Legitimate                           | 105,461    | 964                        | 5,382       | 5,248            | 37,041 | 29,491  | 6,053    | 8,780        | 7,283   | 5,219               |
| Illegitimate                         | 4,531      | 41                         | 349         | 222              | 1,351  | 1,467   | 279      | 330          | 305     | 187                 |
| Stillbirths                          | 3,197      | 26                         | 148         | 133              | 1,180  | 1,016   | 186      | 205          | 177     | 126                 |
| Deaths (exclusive<br>of stillbirths) | 59,479     | 596                        | 3,109       | 2,658            | 18,000 | 20,307  | 3,232    | 3,742        | 3,415   | 4,420               |
| Deaths under 1 year<br>of age        | 8,301      | 84                         | 418         | 466              | 3,533  | 1,768   | 453      | 678          | 570     | 331                 |
| Deaths under 1 month<br>of age       | 4,082      | 37                         | 185         | 267              | 1,630  | 1,037   | 198      | 315          | 260     | 153                 |
| Deaths from puerperal<br>causes      | 601        | 5                          | 17          | 25               | 215    | 173     | 30       | 52           | 51      | 33                  |
| Marriages                            | 35,512     | 237                        | 1,672       | 1,380            | 10,018 | 12,719  | 2,341    | 2,160        | 2,414   | 2,571               |

(1) Exclusive of Yukon and the Northwest Territories

TABLE 7.

Deaths at all ages from certain specified causes by provinces,  
during the first six months of 1937.

| Int.<br>List<br>No. | Causes of death         | CANADA (1) | Prince<br>Edward<br>Island | Nova Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British<br>Columbia |
|---------------------|-------------------------|------------|----------------------------|-------------|------------------|--------|---------|----------|--------------|---------|---------------------|
| 1,2                 | Typhoid fever           | 79         | -                          | 5           | 4                | 44     | 11      | 3        | 6            | 3       | 3                   |
| 6                   | Small-pox               | 2          | -                          | 1           | -                | -      | -       | -        | -            | 1       | 1                   |
| 7                   | Measles                 | 526        | 1                          | 2           | 8                | 156    | 19      | 10       | 167          | 78      | 85                  |
| 8                   | Scarlet fever           | 151        | -                          | 6           | 1                | 74     | 28      | 7        | 11           | 18      | 6                   |
| 9                   | Whooping-cough          | 368        | 3                          | 28          | 3                | 194    | 59      | 11       | 35           | 28      | 7                   |
| 10                  | Diphtheria              | 127        | -                          | 6           | 3                | 91     | 12      | 8        | 3            | 2       | 2                   |
| 11                  | Influenza               | 4,331      | 55                         | 197         | 134              | 1,229  | 1,401   | 259      | 339          | 410     | 307                 |
| 16                  | Infantile paralysis     | 23         | -                          | 2           | 1                | 10     | 4       | 2        | 2            | 2       | -                   |
| 23-32               | Tuberculosis            | 3,631      | 26                         | 227         | 215              | 1,554  | 721     | 237      | 147          | 171     | 333                 |
| 45-53               | Cancer                  | 5,882      | 69                         | 352         | 219              | 1,460  | 2,239   | 360      | 362          | 294     | 527                 |
| 90-95               | Diseases of the heart   | 8,817      | 69                         | 413         | 317              | 2,122  | 3,796   | 489      | 453          | 423     | 735                 |
| 96,97)              | Diseases of the         |            |                            |             |                  |        |         |          |              |         |                     |
| 99,102)             | arteries                | 5,089      | 43                         | 276         | 201              | 1,022  | 2,423   | 295      | 232          | 241     | 356                 |
| 07-109              | Pneumonia               | 4,759      | 68                         | 250         | 276              | 1,382  | 1,576   | 285      | 344          | 291     | 287                 |
| 19,120              | Diarrhoea and enteritis | 872        | 1                          | 23          | 23               | 534    | 137     | 37       | 51           | 45      | 21                  |
| 30-132              | Nephritis               | 3,526      | 43                         | 175         | 111              | 1,561  | 1,066   | 92       | 147          | 132     | 199                 |
| 40-150              | Puerperal causes        | 601        | 5                          | 17          | 25               | 215    | 173     | 30       | 52           | 51      | 33                  |
| 63-171              | Suicides                | 481        | 2                          | 16          | 12               | 77     | 188     | 39       | 43           | 49      | 55                  |
| 72-175              | Homicides               | 68         | 1                          | 3           | 1                | 20     | 24      | 6        | 2            | 5       | 6                   |
|                     | Automobile accidents    | 576        | 1                          | 27          | 15               | 130    | 299     | 21       | 15           | 12      | 56                  |
|                     | Other violent deaths    | 2,077      | 15                         | 123         | 83               | 487    | 760     | 84       | 149          | 139     | 237                 |

(1) Exclusive of Yukon and the Northwest Territories.





## MINISTER OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS -- CANADA  
VITAL STATISTICS BRANCH

Dominion Statistician: R.H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
Chief, Vital Statistics: W.R. Tracey, B.A.,

BIRTHS, DEATHS AND MARRIAGES IN THE THIRD QUARTER OF 1937.

Live births in Canada during the third quarter of 1937 numbered 55,373 (preliminary figures) giving an equivalent annual rate of 19.8 per 1,000 population, as compared with 56,331 births and a rate of 20.3 for the third quarter of 1936. There were 1,927 illegitimate births forming 3.5 per cent of all live births, as compared with 2,043 or 3.6 per cent for the corresponding period of 1936. Stillbirths amounted to 1,519 or 2.7 per cent of all births as against 1,523 and a rate of 2.6 per cent.

Deaths totalled 25,924 with a rate of 9.3 per 1,000 population, as compared with 24,653 and a rate of 8.9.

The natural increase for the quarter was 29,449 giving a rate of 10.5 per 1,000 population, as against 31,678 or a rate of 11.4.

Deaths under one year of age numbered 4,434 and the infant mortality rate was 80 per 1,000 live births. These figures compared with 3,127 deaths and a rate of 56 in the corresponding period of 1936. Deaths under one month of age numbered 1,601 giving a rate of 29 per 1,000 live births as against 1,607 and the same rate. There were 222 maternal deaths as compared with 280 and the rate was 4.0 as against 5.0 per 1,000 live births.

The number of deaths assigned to certain causes in the third quarter of 1937 was as follows (the figures for the corresponding period of 1936 being given in parentheses in each case): Typhoid and paratyphoid fever, 97 (79); Small-pox - (-); Measles, 106 (53); Scarlet fever, 38 (41); Whooping-cough, 192 (139); Diphtheria, 86 (49); Influenza, 243 (227); Infantile paralysis, 135 (36); Tuberculosis 1,552 (1,624); Cancer, 2,945 (2,897); Diseases of the heart, 3,541 (3,608); Diseases of the arteries, 2,039 (2,028); Pneumonia, 879 (997); Diarrhoea and enteritis, 2,425 (807); Nephritis, 1,387 (1,404); Suicide, 263 (217); Homicide, 26 (25); Automobile accidents, 579 (494); Other violent deaths, 1,429 (2,087).

There were 27,179 marriages giving a rate of 9.7 as against 24,931 or a rate of 9.0 in the third quarter of 1936.

For the first nine months of 1937 the figures are as follows with those for the corresponding period of 1936 in parentheses:- Live births, 166,653 (169,598); Birth rate, 20.1 (20.6); Illegitimate births, 6,581 (6,921); per cent of total live births, 3.9 (4.1); Stillbirths, 4,768 (4,865); per cent of total births, 2.8 (2.8); Deaths, 85,856 (80,501); Death rate, 10.3 (9.8); Natural increase, 80,797 (89,097); Rate of natural increase, 9.8 (10.8); Deaths under one year, 12,831 (10,749); Rate per 1,000 live births, 77 (63); Deaths under one month, 5,734 (5,646); Rate per 1,000 live births, 34 (33); Maternal deaths, 830 (956); Rate per 1,000 live births, 5.0 (5.6); Marriages, 62,875 (57,782); Marriage rate 7.6 (7.0).

Deaths from certain causes for the nine months were as follows: Typhoid and paratyphoid fever, 180 (200); Small-pox, 2 (2); Measles, 643 (296); Scarlet fever, 191 (177); Whooping-cough, 561 (448); Diphtheria, 211 (161); Influenza 4,600 (2,420); Infantile paralysis, 156 (56); Tuberculosis 5,227 (5,315); Cancer, 8,866 (8,725); Diseases of the heart 12,414 (12,225); Diseases of the arteries, 7,147 (6,858); Pneumonia 5,687 (5,285); Diarrhoea and enteritis, 3,301 (1,743); Nephritis, 4,936 (4,806); Suicide, 751 (702); Homicide, 95 (106); Automobile accidents, 1,160 (912); Other violent deaths, 3,531 (4,062).





TABLE 1.

Summary of births, deaths and marriages, by provinces during the third quarter of 1937.

|                                   | CANADA (1) | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia |
|-----------------------------------|------------|----------------------|-------------|---------------|--------|---------|----------|--------------|---------|------------------|
| Live births                       | 55,373     | 547                  | 2,316       | 2,621         | 19,024 | 15,868  | 3,492    | 4,830        | 3,842   | 2,833            |
| Legitimate                        | 53,446     | 536                  | 2,154       | 2,549         | 18,486 | 15,225  | 3,380    | 4,679        | 3,707   | 2,730            |
| Illegitimate                      | 1,927      | 11                   | 162         | 72            | 538    | 643     | 112      | 151          | 135     | 103              |
| Stillbirths                       | 1,519      | 15                   | 59          | 61            | 594    | 480     | 77       | 95           | 91      | 47               |
| Deaths (exclusive of stillbirths) | 25,924     | 223                  | 1,233       | 1,406         | 8,909  | 8,588   | 1,353    | 1,383        | 1,186   | 1,643            |
| Deaths under 1 year of age        | 4,434      | 29                   | 175         | 383           | 2,318  | 822     | 183      | 230          | 161     | 133              |
| Deaths under 1 month of age       | 1,601      | 15                   | 60          | 108           | 623    | 446     | 81       | 117          | 91      | 60               |
| Deaths from puerperal causes      | 222        | 4                    | 4           | 9             | 95     | 71      | 10       | 10           | 11      | 8                |
| Marriages                         | 27,179     | 174                  | 1,319       | 1,235         | 8,894  | 9,066   | 1,627    | 1,476        | 1,557   | 1,831            |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2.

Infant mortality (under one year) from certain causes in Canada in the third quarter of 1937, compared with the third quarter of 1936.

| Int. List No. | Causes of death                          | Number of deaths |       | Rate per 100,000 live births |       |
|---------------|--|------------------|-------|------------------------------|-------|
|               |  | 1937             | 1936  | 1937                         | 1936  |
| 7             | Measles                                  | 34               | 10    | 61                           | 18    |
| 8             | Scarlet fever                            | 2                | 3     | 4                            | 5     |
| 9             | Whooping-cough                           | 130              | 88    | 235                          | 156   |
| 10            | Diphtheria                               | 3                | 1     | 5                            | 2     |
| 11            | Influenza                                | 50               | 46    | 90                           | 82    |
| 15            | Erysipelas                               | 2                | 6     | 4                            | 11    |
| 23-32         | Tuberculosis                             | 43               | 38    | 78                           | 67    |
| 34            | Syphilis                                 | 60               | 38    | 108                          | 67    |
| 79            | Simple meningitis                        | 33               | 31    | 60                           | 55    |
| 86            | Convulsions                              | 23               | 23    | 42                           | 41    |
| 106           | Bronchitis                               | 3                | 15    | 5                            | 27    |
| 107-109       | Pneumonia                                | 200              | 258   | 361                          | 458   |
| 116-118       | Diseases of the stomach                  | 22               | 21    | 40                           | 37    |
| 119           | Diarrhoea and enteritis                  | 1,675            | 553   | 3,025                        | 982   |
| 122           | Hernia, intestinal obstruction           | 14               | 17    | 25                           | 30    |
| 157           | Congenital malformations                 | 304              | 310   | 549                          | 550   |
| 158           | Congenital debility                      | 232              | 218   | 419                          | 387   |
| 159           | Premature birth                          | 770              | 745   | 1,391                        | 1,323 |
| 160           | Injury at birth                          | 207              | 198   | 374                          | 351   |
| 161           | Other diseases peculiar to early infancy | 294              | 255   | 531                          | 453   |
|               | Other specified causes                   | 273              | 211   | 493                          | 375   |
| 199,200       | Unspecified or ill-defined causes        | 60               | 42    | 108                          | 75    |
|               | All causes                               | 4,434            | 3,127 | 8,008                        | 5,551 |





TABLE 3.

Neo-natal mortality (under one month) from certain causes in Canada in the third quarter of 1937, compared with the third quarter of 1936.

| Int.<br>List<br>No. | Causes of death                             | Number of deaths |       | Rate per 100,000<br>live births |       |
|---------------------|---|------------------|-------|---------------------------------|-------|
|                     |   | 1937             | 1936  | 1937                            | 1936  |
| 7                   | Measles                                     | -                | -     | -                               | -     |
| 8                   | Scarlet fever                               | -                | -     | -                               | -     |
| 9                   | Whooping-cough                              | 4                | 2     | 7                               | 4     |
| 10                  | Diphtheria                                  | -                | -     | -                               | -     |
| 11                  | Influenza                                   | 5                | 4     | 9                               | 7     |
| 15                  | Erysipelas                                  | -                | 1     | -                               | 2     |
| 23-32               | Tuberculosis                                | 1                | -     | 2                               | -     |
| 34                  | Syphilis                                    | 8                | 5     | 14                              | 9     |
| 79                  | Simple meningitis                           | 5                | 8     | 9                               | 14    |
| 86                  | Convulsions                                 | 4                | 12    | 7                               | 21    |
| 106                 | Bronchitis                                  | -                | 4     | -                               | 7     |
| 107-109             | Pneumonia                                   | 20               | 36    | 36                              | 64    |
| 116-118             | Diseases of the stomach                     | 4                | 4     | 7                               | 7     |
| 119                 | Diarrhoea and enteritis                     | 102              | 50    | 184                             | 89    |
| 122                 | Hernia, intestinal obstruction              | -                | -     | -                               | -     |
| 157                 | Congenital malformations                    | 168              | 205   | 303                             | 364   |
| 158                 | Congenital debility                         | 151              | 155   | 273                             | 275   |
| 159                 | Premature birth                             | 669              | 673   | 1,208                           | 1,195 |
| 160                 | Injury at birth                             | 201              | 191   | 363                             | 339   |
| 161                 | Other diseases peculiar to early<br>infancy | 205              | 193   | 370                             | 343   |
|                     | Other specified causes                      | 47               | 52    | 85                              | 92    |
| 199,200             | Unspecified or ill-defined causes           | 7                | 12    | 13                              | 21    |
|                     | All causes                                  | 1,601            | 1,607 | 2,891                           | 2,853 |

TABLE 4.

Maternal mortality from certain causes in Canada in the third quarter of 1937, compared with the third quarter of 1936.

| Int.<br>List<br>No. | Causes of death  | Number of deaths |      | Rate per 100,000<br>live births |      |
|---------------------|--|------------------|------|---------------------------------|------|
|                     |  | 1937             | 1936 | 1937                            | 1936 |
| 140                 | Abortion with septic conditions  | 30               | 32   | 54                              | 57   |
| 141                 | Abortion without mention of septic<br>conditions (haemorrhage included)                        | 4                | 11   | 7                               | 20   |
| 142,143             | Ectopic gestation and other acci-<br>dents of pregnancy (haemorrhage<br>excluded)              | 12               | 9    | 22                              | 16   |
| 144                 | Puerperal haemorrhage  | 23               | 32   | 42                              | 57   |
| 145                 | Puerperal septicaemia (not speci-<br>fied as consequent upon abortion)                         | 41               | 63   | 74                              | 112  |
| 146                 | Puerperal albuminuria and eclampsia  | 57               | 62   | 103                             | 110  |
| 147                 | Other toxæmias of pregnancy  | 11               | 14   | 20                              | 25   |
| 148                 | Puerperal phlegmasia, alba dolens,<br>embolism or sudden death (not<br>specified as septic)    | 20               | 20   | 36                              | 36   |
| 149,150             | Other accidents of childbirth and<br>other or unspecified conditions<br>of the puerperal state | 24               | 37   | 43                              | 66   |
|                     | All puerperal causes   | 222              | 280  | 401                             | 497  |





TABLE 5.

Deaths at all ages from certain specified causes by provinces  
during the third quarter of 1937.

| Int.<br>List<br>No. | Causes of death             | CANADA<br>(1) | Prince Edward<br>Island | Nova Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British<br>Columbia |
|---------------------|-----------------------------|---------------|-------------------------|-------------|------------------|--------|---------|----------|--------------|---------|---------------------|
| 1,2                 | Typhoid fever               | 97            | -                       | 4           | 11               | 47     | 15      | 3        | 12           | 2       | 3                   |
| 6                   | Small-pox                   | -             | -                       | -           | -                | -      | -       | -        | -            | -       | -                   |
| 7                   | Measles                     | 106           | -                       | -           | 1                | 41     | 6       | 1        | 17           | 22      | 18                  |
| 8                   | Scarlet fever               | 38            | -                       | 1           | 1                | 19     | 9       | 1        | 4            | 3       | -                   |
| 9                   | Whooping-cough              | 192           | 1                       | 8           | -                | 116    | 26      | 14       | 8            | 13      | 6                   |
| 10                  | Diphtheria                  | 86            | -                       | 1           | 4                | 67     | 6       | 2        | 3            | 3       | -                   |
| 11                  | Influenza                   | 243           | 3                       | 11          | 8                | 79     | 79      | 12       | 23           | 15      | 13                  |
| 16                  | Infantile paralysis         | 135           | -                       | 2           | 4                | 9      | 100     | 7        | 11           | 2       | -                   |
| 23-32               | Tuberculosis                | 1,552         | 20                      | 113         | 88               | 670    | 317     | 95       | 54           | 82      | 113                 |
| 45-53               | Cancer                      | 2,945         | 31                      | 154         | 117              | 791    | 1,130   | 176      | 158          | 139     | 249                 |
| 90-95               | Diseases of the heart       | 3,541         | 25                      | 157         | 154              | 846    | 1,508   | 201      | 180          | 165     | 305                 |
| 96,97,<br>99,102)   | Diseases of the<br>arteries | 2,039         | 16                      | 126         | 65               | 387    | 1,005   | 128      | 96           | 86      | 130                 |
| 107-109             | Pneumonia                   | 879           | 10                      | 33          | 38               | 272    | 317     | 55       | 44           | 51      | 59                  |
| 119,120             | Diarrhoea and enteritis     | 2,425         | 14                      | 91          | 319              | 1,506  | 278     | 66       | 98           | 29      | 24                  |
| 130-132             | Nephritis                   | 1,387         | 25                      | 50          | 43               | 657    | 396     | 56       | 58           | 34      | 68                  |
| 140-150             | Puerperal causes            | 222           | 4                       | 4           | 9                | 95     | 71      | 10       | 10           | 11      | 8                   |
| 163-171             | Suicides                    | 263           | -                       | 7           | 9                | 46     | 87      | 28       | 26           | 27      | 33                  |
| 172-175             | Homicides                   | 26            | -                       | -           | -                | 3      | 14      | 1        | 2            | 2       | 4                   |
|                     | Automobile accidents        | 579           | 3                       | 25          | 32               | 151    | 260     | 28       | 16           | 24      | 40                  |
|                     | Other violent deaths        | 1,429         | 8                       | 58          | 44               | 413    | 518     | 89       | 75           | 89      | 135                 |

(1) Exclusive of Yukon and the Northwest Territories.



TABLE 6.

Summary of births, deaths and marriages by provinces,  
during the first nine months of 1937.

|                                      | CANADA<br>(1) | Prince Edward<br>Island | Nova Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British<br>Columbia |
|--------------------------------------|---------------|-------------------------|-------------|------------------|--------|---------|----------|--------------|---------|---------------------|
| Live births                          | 166,653       | 1,587                   | 8,106       | 8,136            | 57,756 | 47,070  | 9,858    | 14,044       | 11,716  | 8,380               |
| Legitimate                           | 160,072       | 1,534                   | 7,573       | 7,841            | 55,849 | 44,922  | 9,467    | 13,554       | 11,256  | 8,076               |
| Illegitimate                         | 6,581         | 53                      | 533         | 295              | 1,907  | 2,148   | 391      | 490          | 460     | 304                 |
| Stillbirths                          | 4,768         | 43                      | 224         | 195              | 1,778  | 1,510   | 263      | 301          | 277     | 177                 |
| Deaths (exclusive of<br>stillbirths) | 85,856        | 834                     | 4,456       | 4,107            | 26,989 | 28,929  | 4,610    | 5,279        | 4,676   | 6,076               |
| Deaths under 1 year<br>of age        | 12,831        | 119                     | 602         | 854              | 5,866  | 2,595   | 644      | 925          | 755     | 471                 |
| Deaths under 1 month<br>of age       | 5,734         | 58                      | 251         | 376              | 2,260  | 1,488   | 284      | 439          | 361     | 217                 |
| Deaths from puerperal<br>causes      | 830           | 9                       | 24          | 34               | 311    | 244     | 41       | 64           | 62      | 41                  |
| Marriages                            | 62,875        | 412                     | 3,031       | 2,619            | 18,970 | 21,794  | 3,982    | 3,652        | 4,002   | 4,413               |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 7.

Deaths at all ages from certain specified causes by provinces,  
during the first nine months of 1937.

| Int.<br>List<br>No. | Causes of death         | CANADA<br>(1) | Prince Edward<br>Island | Nova Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British<br>Columbia |
|---------------------|-------------------------|---------------|-------------------------|-------------|------------------|--------|---------|----------|--------------|---------|---------------------|
| 1,2                 | Typhoid fever           | 180           | -                       | 9           | 19               | 91     | 26      | 6        | 18           | 5       | 6                   |
| 6                   | Small-pox               | 2             | -                       | -           | -                | -      | -       | -        | -            | 1       | 1                   |
| 7                   | Measles                 | 643           | 1                       | 2           | 9                | 198    | 25      | 11       | 190          | 104     | 103                 |
| 8                   | Scarlet fever           | 191           | -                       | 7           | 2                | 95     | 37      | 8        | 15           | 21      | 6                   |
| 9                   | Whooping-cough          | 561           | 4                       | 37          | 3                | 310    | 85      | 25       | 43           | 41      | 13                  |
| 10                  | Diphtheria              | 211           | -                       | 7           | 7                | 156    | 18      | 10       | 6            | 5       | 2                   |
| 11                  | Influenza               | 4,600         | 59                      | 213         | 141              | 1,314  | 1,480   | 273      | 366          | 434     | 320                 |
| 16                  | Infantile paralysis     | 156           | -                       | 4           | 5                | 17     | 104     | 9        | 13           | 4       | -                   |
| 23-32               | Tuberculosis            | 5,227         | 48                      | 349         | 307              | 2,227  | 1,040   | 338      | 207          | 261     | 450                 |
| 45-53               | Cancer                  | 8,866         | 103                     | 516         | 343              | 2,260  | 3,374   | 537      | 521          | 436     | 776                 |
| 90-95               | Diseases of the heart   | 12,414        | 95                      | 590         | 477              | 2,977  | 5,310   | 691      | 640          | 593     | 1,041               |
| 96,97)              | Diseases of the         |               |                         |             |                  |        |         |          |              |         |                     |
| 99,102)             | arteries                | 7,147         | 59                      | 407         | 268              | 1,410  | 3,433   | 423      | 330          | 331     | 486                 |
| 107-109             | Pneumonia               | 5,687         | 78                      | 290         | 316              | 1,662  | 1,894   | 346      | 399          | 355     | 347                 |
| 119,120             | Diarrhoea and enteritis | 3,301         | 15                      | 114         | 342              | 2,042  | 415     | 103      | 151          | 74      | 45                  |
| 130-132             | Nephritis               | 4,936         | 69                      | 237         | 157              | 2,222  | 1,462   | 148      | 206          | 169     | 266                 |
| 140-150             | Puerperal causes        | 830           | 9                       | 24          | 34               | 311    | 244     | 41       | 64           | 62      | 41                  |
| 163-171             | Suicides                | 751           | 2                       | 23          | 21               | 124    | 278     | 67       | 69           | 79      | 88                  |
| 172-175             | Homicides               | 96            | 1                       | 4           | 1                | 23     | 39      | 7        | 4            | 7       | 10                  |
|                     | Automobile accidents    | 1,160         | 4                       | 55          | 47               | 279    | 561     | 50       | 32           | 36      | 96                  |
|                     | Other violent deaths    | 3,531         | 24                      | 184         | 131              | 908    | 1,280   | 174      | 225          | 234     | 371                 |

(1) Exclusive of Yukon and the Northwest Territories.





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DOMINION BUREAU OF STATISTICS - CANADA  
VITAL STATISTICS BRANCH

Dominion Statistician: R.H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
Chief, Vital Statistics: W.R. Tracey, B.A.,

BIRTHS, DEATHS AND MARRIAGES IN THE FOURTH QUARTER OF 1937.

Live births in Canada during the fourth quarter of 1937 numbered 50,748 (preliminary figures) giving an equivalent annual rate of 18.1 per 1,000 population, as compared with 50,773 births and a rate of 18.3 for the fourth quarter of 1936. There were 1,728 illegitimate births forming 3.4 per cent of all live births, as compared with 1,712 and the same rate. Stillbirths amounted to 1,433 or 2.7 per cent of all births as against 1,485 and a rate of 2.8 per cent.

Deaths totalled 27,126 with a rate of 9.7 per 1,000 population as compared with 26,549 and a rate of 9.6.

The natural increase for the quarter was 23,622 giving a rate of 8.4 per 1,000 population as against 24,224 or a rate of 8.7.

Deaths under one year of age numbered 3,681 and the infant mortality rate was 3 per 1,000 live births. These figures compared with 3,825 deaths and a rate of 75 in the corresponding period of 1936. Deaths under one month of age numbered 1,704 giving a rate of 34 per 1,000 live births as against 1,747 and the same rate. There were 222 maternal deaths as compared with 277 and the rate was 4.4 as against 5.5 per 1,000 live births.

The number of deaths assigned to certain causes in the fourth quarter of 1937 was as follows (the figures for the corresponding period of 1936 being given in parentheses in each case): Typhoid and paratyphoid fever, 148 (56); Small-pox, - (-); Measles, 136 (80); Scarlet fever, 77 (67); Whooping-cough, 200 (146); Diphtheria, 156 (97); Influenza, 632 (693); Infantile paralysis, 36 (41); Tuberculosis, 1,371 (1,448); Cancer, 3,038 (2,969); Diseases of the heart, 4,342 (4,199); Diseases of the arteries, 1,405 (2,254); Pneumonia, 1,981 (2,028); Diarrhoea and enteritis, 880 (635); Nephritis, 1,564 (1,596); Suicide, 219 (226); Homicide, 37 (31); Automobile accidents, 443 (404); Other violent deaths, 1,028 (1,020).

There were 24,632 marriages giving a rate of 8.8 as against 23,122 or a rate of 8.3 in the fourth quarter of 1936.

The returns on hand at the Bureau of Statistics at the time of the issue of this report show the following figures for the whole of the year 1937, with 1936 figures in parenthesis: Live births, 219,339 (220,371); Birth rate, 19.7 (20.0); Illegitimate births, 8,448 (8,633); per cent of total live births, 3.9 (3.9); Stillbirths, 6,245 (6,350); per cent of total births, 2.8 (2.8); Deaths, 113,510 (107,050); death rate, 10.2 (9.7); Natural increase, 105,829 (113,321); Rate of natural increase, 9.5 (10.3); Deaths under one year, 16,650 (14,574); Rate per 1,000 live births, 76 (66); Deaths under one month, 7,507 (7,393); Rate per 1,000 live births, 34 (34); Maternal deaths, 2,060 (1,233); Rate per 1,000 live births, 4.8 (5.6); Marriages, 87,715 (80,904); Marriage rate, 7.9 (7.3).

Deaths from certain causes for the year 1937 as compared with the corresponding figures for 1936 were as follows: Typhoid and paratyphoid fever, 328 (256); Small-pox, 12 (2); Measles, 813 (376); Scarlet fever, 268 (244); Whooping-cough, 762 (594); Diphtheria, 367 (258); Influenza, 5,249 (3,113); Infantile paralysis, 199 (97); Tuberculosis, 1,633 (6,763); Cancer, 11,942 (11,694); Diseases of the heart, 16,806 (16,424); Diseases of the arteries, 9,589 (9,112); Pneumonia, 7,713 (7,313); Diarrhoea and enteritis, 4,202 (2,378); Nephritis, 6,522 (6,402); Suicide, 974 (928); Homicide, 137 (137); Automobile accidents, 1,611 (1,316); Other violent deaths, 4,594 (5,082).





TABLE 1.

Summary of births, deaths and marriages, by provinces during the fourth quarter of 1937.

|                                   | Canada (1) | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia |
|-----------------------------------|------------|----------------------|-------------|---------------|--------|---------|----------|--------------|---------|------------------|
| Live births                       | 50,748     | 464                  | 2,606       | 2,311         | 17,553 | 14,257  | 2,999    | 4,245        | 3,649   | 2,664            |
| Legitimate                        | 49,020     | 454                  | 2,482       | 2,234         | 17,039 | 13,693  | 2,915    | 4,135        | 3,508   | 2,560            |
| Illegitimate                      | 1,728      | 10                   | 124         | 77            | 514    | 564     | 84       | 110          | 141     | 104              |
| Stillbirths                       | 1,433      | 16                   | 52          | 73            | 527    | 468     | 75       | 81           | 74      | 67               |
| Deaths (exclusive of stillbirths) | 27,126     | 292                  | 1,417       | 1,257         | 8,416  | 9,495   | 1,447    | 1,501        | 1,453   | 1,848            |
| Deaths under 1 year of age        | 3,681      | 32                   | 201         | 202           | 1,698  | 777     | 175      | 226          | 221     | 149              |
| Deaths under 1 month of age       | 1,704      | 13                   | 102         | 85            | 699    | 432     | 80       | 117          | 120     | 56               |
| Deaths from puerperal causes      | 222        | 3                    | 1           | 5             | 84     | 73      | 14       | 22           | 10      | 10               |
| Marriages                         | 24,632     | 171                  | 1,283       | 1,012         | 5,840  | 8,091   | 2,123    | 2,044        | 2,309   | 1,759            |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2.

Infant mortality (under one year) from certain causes in Canada in the fourth quarter of 1937, compared with the fourth quarter of 1936.

| Int. List No. | Causes of death                          | Number of deaths |       | Rate per 100,000 live births |       |
|---------------|--|------------------|-------|------------------------------|-------|
|               |  | 1937             | 1936  | 1937                         | 1936  |
| 7             | Measles                                  | 55               | 32    | 108                          | 63    |
| 8             | Scarlet fever                            | 3                | 1     | 6                            | 2     |
| 9             | Whooping-cough                           | 132              | 105   | 260                          | 207   |
| 10            | Diphtheria                               | 7                | 7     | 14                           | 14    |
| 11            | Influenza                                | 129              | 172   | 254                          | 339   |
| 15            | Erysipelas                               | 2                | 18    | 4                            | 35    |
| 23,32         | Tuberculosis                             | 29               | 42    | 57                           | 83    |
| 34            | Syphilis                                 | 45               | 52    | 89                           | 102   |
| 79            | Simple meningitis                        | 35               | 36    | 69                           | 71    |
| 86            | Convulsions                              | 28               | 39    | 55                           | 77    |
| 106           | Bronchitis                               | 15               | 29    | 30                           | 57    |
| 107-109       | Pneumonia                                | 407              | 539   | 802                          | 1,062 |
| 116-118       | Diseases of the stomach                  | 23               | 32    | 45                           | 63    |
| 119           | Diarrhoea and enteritis                  | 574              | 462   | 1,131                        | 910   |
| 122           | Hernia, intestinal obstruction           | 15               | 13    | 30                           | 26    |
| 157           | Congenital malformations                 | 346              | 295   | 682                          | 581   |
| 158           | Congenital debility                      | 248              | 292   | 489                          | 575   |
| 159           | Premature birth                          | 807              | 863   | 1,590                        | 1,700 |
| 160           | Injury at birth                          | 186              | 201   | 367                          | 396   |
| 161           | Other diseases peculiar to early infancy | 252              | 258   | 497                          | 508   |
|               | Other specified causes                   | 288              | 291   | 568                          | 573   |
| 199,200       | Unspecified or ill-defined causes        | 55               | 46    | 108                          | 91    |
|               | All causes                               | 3,681            | 3,825 | 7,253                        | 7,534 |



TABLE 3.

Neo-natal mortality (under one month) from certain causes in Canada in the fourth quarter of 1937, compared with the fourth quarter of 1936.

| Int.<br>List<br>No. | Causes of death                             | Number of deaths |       | Rate per 100,000<br>live births |       |
|---------------------|---|------------------|-------|---------------------------------|-------|
|                     |   | 1937             | 1936  | 1937                            | 1936  |
| 7                   | Measles                                     | 2                | 2     | 4                               | 4     |
| 8                   | Scarlet fever                               | -                | -     | -                               | -     |
| 9                   | Whooping-cough                              | 5                | 6     | 10                              | 12    |
| 10                  | Diphtheria                                  | 1                | 1     | 2                               | 2     |
| 11                  | Influenza                                   | 15               | 20    | 30                              | 39    |
| 15                  | Erysipelas                                  | -                | 2     | -                               | 4     |
| 23-32               | Tuberculosis                                | 4                | -     | 8                               | -     |
| 34                  | Syphilis                                    | 8                | 7     | 16                              | 14    |
| 79                  | Simple meningitis                           | 3                | 6     | 6                               | 12    |
| 86                  | Convulsions                                 | 8                | 16    | 16                              | 32    |
| 106                 | Bronchitis                                  | 3                | 6     | 6                               | 12    |
| 107-109             | Pneumonia                                   | 47               | 68    | 93                              | 134   |
| 116-118             | Diseases of the stomach                     | 3                | 5     | 6                               | 10    |
| 119                 | Diarrhoea and enteritis                     | 54               | 39    | 106                             | 77    |
| 122                 | Hernia, intestinal obstruction              | 2                | -     | 4                               | -     |
| 157                 | Congenital malformations                    | 215              | 169   | 424                             | 333   |
| 158                 | Congenital debility                         | 163              | 200   | 321                             | 394   |
| 159                 | Premature birth                             | 740              | 757   | 1,458                           | 1,491 |
| 160                 | Injury at birth                             | 177              | 186   | 349                             | 366   |
| 161                 | Other diseases peculiar to early<br>infancy | 183              | 186   | 361                             | 366   |
|                     | Other specified causes                      | 53               | 62    | 104                             | 122   |
| 199,200             | Unspecified or ill-defined causes           | 18               | 9     | 35                              | 18    |
|                     | All causes                                  | 1,704            | 1,747 | 3,358                           | 3,441 |

TABLE 4.

Maternal mortality from certain causes in Canada in the fourth quarter of 1937, compared with the fourth quarter of 1936.

| Int.<br>List<br>No. | Causes of death  | Number of deaths |      | Rate per 100,000<br>live births |      |
|---------------------|--|------------------|------|---------------------------------|------|
|                     |  | 1937             | 1936 | 1937                            | 1936 |
| 140                 | Abortion with septic conditions  | 27               | 33   | 53                              | 65   |
| 141                 | Abortion without mention of septic<br>conditions (haemorrhage included)                        | 2                | 14   | 4                               | 28   |
| 142,143             | Ectopic gestation and other acci-<br>dents of pregnancy (haemorrhage<br>excluded)              | 12               | 13   | 24                              | 26   |
| 144                 | Puerperal haemorrhage  | 32               | 35   | 63                              | 69   |
| 145                 | Puerperal septicaemia (not speci-<br>fied as consequent upon abortion)                         | 48               | 75   | 95                              | 148  |
| 146                 | Puerperal albuminuria and eclampsia  | 42               | 37   | 83                              | 73   |
| 147                 | Other toxæmias of pregnancy  | 13               | 16   | 26                              | 32   |
| 148                 | Puerperal phlegmasia, alba dolens,<br>embolism or sudden death (not<br>specified as septic)    | 25               | 25   | 49                              | 49   |
| 149,150             | Other accidents of childbirth and<br>other or unspecified conditions<br>of the puerperal state | 21               | 29   | 41                              | 57   |
|                     | All puerperal causes   | 222              | 277  | 437                             | 546  |





TABLE 5.

Deaths at all ages from certain specified causes by provinces,  
during the fourth quarter of 1937.

| Int.<br>list<br>No. | Causes of death             | Canada (1) | Prince Edward<br>Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British<br>Columbia |
|---------------------|-----------------------------|------------|-------------------------|-------------|---------------|--------|---------|----------|--------------|---------|---------------------|
| 1,2                 | Typhoid fever               | 148        | 1                       | 4           | 9             | 94     | 13      | 4        | 18           | 1       | 4                   |
| 6                   | Small-pox                   | -          | -                       | -           | -             | -      | -       | -        | -            | -       | -                   |
| 7                   | Measles                     | 136        | -                       | 8           | 1             | 29     | 5       | 2        | 11           | 15      | 65                  |
| 8                   | Scarlet fever               | 77         | -                       | 2           | -             | 52     | 13      | 4        | 1            | 3       | 2                   |
| 9                   | Whooping-cough              | 200        | -                       | 5           | -             | 134    | 19      | 14       | 4            | 8       | 16                  |
| 10                  | Diphtheria                  | 156        | -                       | 4           | 10            | 121    | 12      | -        | 4            | 5       | -                   |
| 11                  | Influenza                   | 632        | 4                       | 29          | 14            | 296    | 176     | 31       | 24           | 32      | 26                  |
| 16                  | Infantile paralysis         | 36         | -                       | 3           | -             | 4      | 15      | 3        | 9            | 2       | -                   |
| 23-32               | Tuberculosis                | 1,371      | 17                      | 98          | 75            | 537    | 273     | 87       | 68           | 75      | 141                 |
| 45-53               | Cancer                      | 3,038      | 33                      | 176         | 122           | 765    | 1,171   | 200      | 157          | 152     | 262                 |
| 90-95               | Diseases of the heart       | 4,342      | 35                      | 207         | 148           | 1,000  | 1,911   | 269      | 220          | 245     | 307                 |
| 96,97,<br>99,102)   | Diseases of the<br>arteries | 2,405      | 36                      | 124         | 102           | 461    | 1,193   | 134      | 99           | 110     | 146                 |
| 107-109             | Pneumonia                   | 1,981      | 24                      | 94          | 105           | 599    | 702     | 98       | 135          | 101     | 123                 |
| 119,120             | Diarrhoea and enteritis     | 880        | 8                       | 44          | 70            | 481    | 147     | 39       | 42           | 37      | 12                  |
| 130-132             | Nephritis                   | 1,564      | 26                      | 69          | 63            | 667    | 480     | 43       | 61           | 67      | 88                  |
| 140-150             | Puerperal causes            | 222        | 3                       | 1           | 5             | 84     | 73      | 14       | 22           | 10      | 10                  |
| 163-171             | Suicides                    | 219        | 4                       | 6           | 8             | 29     | 86      | 20       | 17           | 22      | 27                  |
| 173-175             | Homicides                   | 37         | -                       | -           | 1             | 6      | 11      | 1        | 4            | 11      | 3                   |
|                     | Automobile accidents        | 443        | 1                       | 22          | 20            | 116    | 209     | 16       | 13           | 17      | 29                  |
|                     | Other violent deaths        | 1,028      | 10                      | 57          | 50            | 251    | 380     | 45       | 71           | 54      | 110                 |

(1) Exclusive of Yukon and the Northwest Territories.





TABLE 6.

Summary of births, deaths and marriages by provinces,  
during the year, 1937.

|                                   | Canada (1) | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia |
|-----------------------------------|------------|----------------------|-------------|---------------|--------|---------|----------|--------------|---------|------------------|
| Live births                       | 219,339    | 2,065                | 11,342      | 10,544        | 75,582 | 61,499  | 12,888   | 18,559       | 15,717  | 11,143           |
| Legitimate                        | 210,891    | 2,002                | 10,671      | 10,167        | 73,135 | 58,747  | 12,410   | 17,927       | 15,108  | 10,724           |
| Illegitimate                      | 8,448      | 63                   | 671         | 377           | 2,447  | 2,752   | 478      | 632          | 609     | 419              |
| Stillbirths                       | 6,245      | 61                   | 284         | 269           | 2,311  | 1,988   | 341      | 393          | 353     | 245              |
| Deaths (exclusive of stillbirths) | 113,510    | 1,135                | 5,965       | 5,392         | 35,442 | 38,462  | 6,070    | 6,865        | 6,247   | 7,934            |
| Deaths under 1 year of age        | 16,650     | 151                  | 806         | 1,069         | 7,578  | 3,379   | 826      | 1,225        | 990     | 626              |
| Deaths under 1 month of age       | 7,507      | 71                   | 354         | 471           | 2,966  | 1,927   | 371      | 580          | 489     | 278              |
| Deaths from puerperal causes      | 1,060      | 12                   | 25          | 39            | 397    | 319     | 55       | 86           | 76      | 51               |
| Marriages                         | 87,715     | 584                  | 4,319       | 3,662         | 24,870 | 29,889  | 6,113    | 5,762        | 6,340   | 6,176            |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 7.

Deaths at all ages from certain specified causes by provinces,  
during the year 1937.

| Int. list No. | Causes of death         | Canada (1) | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia |
|---------------|-------------------------|------------|----------------------|-------------|---------------|--------|---------|----------|--------------|---------|------------------|
| 1,2           | Typhoid fever           | 328        | 1                    | 13          | 28            | 185    | 39      | 10       | 36           | 6       | 10               |
| 6             | Small-pox               | 2          | -                    | -           | -             | -      | -       | -        | -            | 1       | 1                |
| 7             | Measles                 | 813        | 1                    | 10          | 10            | 227    | 30      | 13       | 234          | 120     | 168              |
| 8             | Scarlet fever           | 268        | -                    | 9           | 2             | 147    | 50      | 12       | 16           | 24      | 8                |
| 9             | Whooping-cough          | 762        | 4                    | 42          | 4             | 444    | 104     | 39       | 47           | 49      | 29               |
| 10            | Diphtheria              | 367        | -                    | 11          | 17            | 277    | 30      | 10       | 10           | 10      | 2                |
| 11            | Influenza               | 5,249      | 63                   | 244         | 155           | 1,610  | 1,656   | 304      | 400          | 471     | 346              |
| 16            | Infantile paralysis     | 199        | -                    | 7           | 5             | 21     | 119     | 12       | 22           | 13      | -                |
| 23-32         | Tuberculosis            | 6,635      | 65                   | 452         | 383           | 2,767  | 1,315   | 426      | 294          | 337     | 594              |
| 45-53         | Cancer                  | 11,942     | 136                  | 703         | 465           | 3,028  | 4,548   | 738      | 688          | 598     | 1,038            |
| 90-95         | Diseases of the heart   | 16,806     | 133                  | 808         | 628           | 3,980  | 7,224   | 962      | 875          | 848     | 1,348            |
| 96,97)        | Diseases of the         |            |                      |             |               |        |         |          |              |         |                  |
| 99,102)       | arteries                | 9,539      | 95                   | 542         | 370           | 1,871  | 4,632   | 558      | 437          | 452     | 632              |
| 107,109       | Pneumonia               | 7,713      | 102                  | 389         | 423           | 2,262  | 2,596   | 444      | 564          | 462     | 471              |
| 119,120       | Diarrhoea and enteritis | 4,202      | 23                   | 159         | 415           | 2,527  | 562     | 142      | 202          | 115     | 57               |
| 130,132       | Nephritis               | 6,522      | 95                   | 313         | 221           | 2,896  | 1,945   | 191      | 267          | 240     | 354              |
| 140-150       | Puerperal causes        | 1,060      | 12                   | 25          | 39            | 397    | 319     | 55       | 86           | 76      | 51               |
| 161-173       | Suicides                | 974        | 6                    | 29          | 29            | 154    | 365     | 87       | 87           | 101     | 116              |
| 173-175       | Homicides               | 137        | 1                    | 4           | 3             | 30     | 51      | 8        | 9            | 18      | 13               |
|               | Automobile accidents    | 1,611      | 6                    | 82          | 66            | 395    | 771     | 66       | 46           | 55      | 124              |
|               | Other violent deaths    | 4,594      | 35                   | 252         | 183           | 1,160  | 1,661   | 218      | 304          | 299     | 482              |

(1) Exclusive of Yukon and the Northwest Territories.



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MINISTER OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS - CANADA

VITAL STATISTICS BRANCH

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Chief, Vital Statistics:R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
W. R. Tracey, B.A.BIRTHS, DEATHS AND MARRIAGES IN THE FIRST QUARTER OF 1938.

Live births in Canada during the first quarter of 1938 numbered 54,711 (preliminary figures) giving an equivalent annual rate of 19.8 per 1,000 population, as compared with 53,214 births and a rate of 19.4 for the first quarter of 1937. There were 2,338 illegitimate births forming 4.3 per cent of all live births, as compared with 2,285 and the same rate. Stillbirths amounted to 1,569 or 2.8 per cent of all births as against 1,603 and a rate of 2.9 per cent.

Deaths totalled 28,395 with a rate of 10.3 per 1,000 population as compared with 32,242 and a rate of 11.8.

The natural increase for the quarter was 26,316 giving a rate of 9.5 per 1,000 population as against 20,972 or a rate of 7.6.

Deaths under one year of age numbered 3,939 and the infant mortality rate was 72 per 1,000 live births. These figures compared with 4,629 deaths and a rate of 87 in the corresponding period of 1937. Deaths under one month of age numbered 1,943 giving a rate of 36 per 1,000 live births as against 2,104 and a rate of 40. There were 243 maternal deaths as compared with 297, and the rate was 4.4 as against 5.6 per 1,000 live births.

The number of deaths assigned to certain causes in the first quarter of 1938 was as follows (the figures for the corresponding period of 1937 being given in parentheses in each case): Typhoid and paratyphoid fever, 62 (42); Small-pox, 2 (1); Measles, 95 (313); Scarlet fever, 78 (86); Whooping-cough, 155 (195); Diphtheria, 120 (76); Influenza, 1,053 (3,392); Infantile paralysis, 13 (9); Tuberculosis, 1,521 (1,785); Cancer, 2,868 (2,942); Cerebral haemorrhage, cerebral embolism and thrombosis, 542 (562); Diseases of the heart, 4,752 (4,689); Diseases of the arteries, 2,570 (2,691); Pneumonia, 2,570 (2,876); Diarrhoea and enteritis, 456 (395); Nephritis, 1,741 (1,839); Suicide, 219 (225); Homicide, 34 (40); Automobile accidents, 230 (225); Other violent deaths, 987 (954).

There were 12,684 marriages giving a rate of 4.6 as against 12,792 or a rate of 4.7 in the first quarter of 1937.





TABLE 1.

Summary of births, deaths and marriages, by provinces during the first quarter of 1938.

|                                   | Canada (1) | Prince Edward Is. | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia |
|-----------------------------------|------------|-------------------|-------------|---------------|--------|---------|----------|--------------|---------|------------------|
| Live births                       | 54,711     | 463               | 2,765       | 2,696         | 18,813 | 15,782  | 3,242    | 4,264        | 3,699   | 2,987            |
| Legitimate                        | 52,373     | 436               | 2,609       | 2,580         | 18,136 | 15,010  | 3,102    | 4,120        | 3,520   | 2,860            |
| Illegitimate                      | 2,338      | 27                | 156         | 116           | 677    | 772     | 140      | 144          | 179     | 127              |
| Stillbirths                       | 1,569      | 15                | 81          | 90            | 553    | 493     | 81       | 86           | 101     | 69               |
| Deaths (exclusive of stillbirths) | 28,395     | 294               | 1,652       | 1,293         | 8,863  | 9,835   | 1,457    | 1,492        | 1,616   | 1,893            |
| Deaths under 1 year of age        | 3,939      | 44                | 200         | 231           | 1,851  | 848     | 172      | 213          | 237     | 143              |
| Deaths under 1 month of age       | 1,943      | 17                | 89          | 113           | 844    | 486     | 94       | 103          | 120     | 77               |
| Deaths from puerperal causes      | 243        | 2                 | 13          | 14            | 99     | 63      | 8        | 11           | 14      | 19               |
| Marriages                         | 12,684     | 96                | 727         | 506           | 3,061  | 4,676   | 842      | 703          | 1,093   | 980              |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2.

Infant mortality (under one year) from certain causes in Canada in the first quarter of 1938, compared with the first quarter of 1937.

| Int. List No. | Causes of death                          | Number of deaths |       | Rate per 100,000 live births |       |
|---------------|--|------------------|-------|------------------------------|-------|
|               |  | 1938             | 1937  | 1938                         | 1937  |
| 7             | Measles                                  | 32               | 91    | 58                           | 171   |
| 8             | Scarlet fever                            | 2                | 3     | 4                            | 6     |
| 9             | Whooping-cough                           | 103              | 115   | 188                          | 216   |
| 10            | Diphtheria                               | 8                | 11    | 15                           | 21    |
| 11            | Influenza                                | 225              | 584   | 411                          | 1,097 |
| 15            | Erysipelas                               | 7                | 12    | 13                           | 23    |
| 23-32         | Tuberculosis                             | 27               | 36    | 49                           | 68    |
| 34            | Syphilis                                 | 33               | 39    | 60                           | 73    |
| 79            | Simple meningitis                        | 32               | 30    | 58                           | 56    |
| 86            | Convulsions                              | 48               | 36    | 88                           | 68    |
| 106           | Bronchitis                               | 24               | 29    | 44                           | 54    |
| 107-109       | Pneumonia                                | 612              | 810   | 1,119                        | 1,522 |
| 116-118       | Diseases of the stomach                  | 24               | 25    | 44                           | 47    |
| 119           | Diarrhoea and enteritis                  | 299              | 266   | 547                          | 500   |
| 122           | Hernia, intestinal obstruction           | 19               | 12    | 35                           | 23    |
| 157           | Congenital malformations                 | 337              | 346   | 616                          | 650   |
| 158           | Congenital debility                      | 296              | 316   | 541                          | 594   |
| 159           | Premature birth                          | 840              | 931   | 1,535                        | 1,750 |
| 160           | Injury at birth                          | 262              | 243   | 479                          | 457   |
| 161           | Other diseases peculiar to early infancy | 325              | 323   | 594                          | 607   |
|               | Other specified causes                   | 326              | 309   | 596                          | 581   |
| 199,200       | Unspecified or ill-defined causes        | 58               | 62    | 106                          | 117   |
|               | All causes                               | 3,939            | 4,629 | 7,200                        | 8,699 |





TABLE 3.

Neo-natal mortality (under one month) from certain causes in Canada in the first quarter of 1938 compared with the first quarter of 1937.

| Int.<br>List<br>No. | Causes of death                             | Number of deaths |       | Rate per 100,000<br>live births |       |
|---------------------|---|------------------|-------|---------------------------------|-------|
|                     |   | 1938             | 1937  | 1938                            | 1937  |
| 7                   | Measles                                     | 1                | 7     | 2                               | 13    |
| 8                   | Scarlet fever                               | -                | -     | -                               | -     |
| 9                   | Whooping-cough                              | 3                | -     | 5                               | -     |
| 10                  | Diphtheria                                  | -                | 1     | -                               | 2     |
| 11                  | Influenza                                   | 18               | 79    | 33                              | 148   |
| 15                  | Erysipelas                                  | 1                | 5     | 2                               | 9     |
| 23-32               | Tuberculosis                                | 2                | 4     | 4                               | 8     |
| 34                  | Syphilis                                    | 13               | 10    | 24                              | 19    |
| 79                  | Simple meningitis                           | 8                | 6     | 15                              | 11    |
| 86                  | Convulsions                                 | 11               | 14    | 20                              | 26    |
| 106                 | Bronchitis                                  | 4                | 5     | 7                               | 9     |
| 107-109             | Pneumonia                                   | 63               | 112   | 115                             | 210   |
| 116-118             | Diseases of the stomach                     | 6                | 7     | 11                              | 13    |
| 119                 | Diarrhoea and enteritis                     | 28               | 29    | 51                              | 54    |
| 122                 | Hernia, intestinal obstruction              | 2                | -     | 4                               | -     |
| 157                 | Congenital malformations                    | 223              | 211   | 408                             | 397   |
| 158                 | Congenital debility                         | 215              | 235   | 393                             | 442   |
| 159                 | Premature birth                             | 756              | 832   | 1,382                           | 1,563 |
| 160                 | Injury at birth                             | 254              | 235   | 464                             | 442   |
| 161                 | Other diseases peculiar to early<br>infancy | 259              | 243   | 473                             | 457   |
|                     | Other specified causes                      | 65               | 53    | 119                             | 100   |
| 199,200             | Unspecified or ill-defined causes           | 11               | 16    | 20                              | 30    |
|                     | All causes                                  | 1,943            | 2,104 | 3,551                           | 3,954 |

TABLE 4.

Maternal mortality from certain causes in Canada in the first quarter of 1938, compared with the first quarter of 1937.

| Int.<br>List<br>No. | Causes of death  | Number of deaths |      | Rate per 100,000<br>live births |      |
|---------------------|--|------------------|------|---------------------------------|------|
|                     |  | 1938             | 1937 | 1938                            | 1937 |
| 140                 | Abortion with septic conditions  | 24               | 32   | 44                              | 60   |
| 141                 | Abortion without mention of septic<br>conditions (haemorrhage included)                        | 21               | 15   | 38                              | 28   |
| 142,143             | Ectopic gestation and other acci-<br>dents of pregnancy (haemorrhage<br>excluded)              | 16               | 12   | 29                              | 23   |
| 144                 | Puerperal haemorrhage  | 25               | 29   | 46                              | 54   |
| 145                 | Puerperal septicaemia (not speci-<br>fied as consequent upon abortion)                         | 51               | 79   | 93                              | 148  |
| 146                 | Puerperal albuminuria and eclampsia  | 48               | 54   | 88                              | 101  |
| 147                 | Other toxæmias of pregnancy  | 8                | 10   | 15                              | 19   |
| 148                 | Puerperal phlegmasia, alba dolens,<br>embolism or sudden death (not<br>specified as septic)    | 19               | 25   | 35                              | 47   |
| 149,150             | Other accidents of childbirth and<br>other or unspecified conditions<br>of the puerperal state | 31               | 41   | 57                              | 77   |
|                     | All puerperal causes   | 243              | 297  | 444                             | 558  |

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry must be clearly documented and verified by the relevant parties. This ensures transparency and accountability in the financial process.

2. The second part outlines the specific procedures for recording transactions. It details the steps from initial identification of a transaction to its final entry into the accounting system. This includes the use of standardized forms and the requirement for double-checking all figures.

3. The third part addresses the role of the accounting department in monitoring and controlling the flow of funds. It highlights the need for regular audits and the implementation of internal controls to prevent errors and fraud. The department is responsible for ensuring that all financial data is consistent and reliable.

4. The fourth part discusses the importance of communication and collaboration between different departments. It stresses that the accounting team must work closely with other departments to ensure that all financial information is up-to-date and accurate. Regular meetings and reports are essential for maintaining this level of coordination.

5. The fifth part concludes by summarizing the key points of the document. It reiterates the importance of accuracy, transparency, and communication in the financial process. The document serves as a guide for all employees involved in financial operations, ensuring that they are all working towards the same goals and standards.

6. The sixth part provides a detailed overview of the accounting system used by the organization. It describes the various components of the system, including the software, the data sources, and the reporting mechanisms. This section is intended to provide a clear understanding of how the system works and how it supports the organization's financial needs.

7. The seventh part discusses the challenges faced by the accounting department and the strategies used to overcome them. It identifies common issues such as data discrepancies, system downtime, and communication barriers, and provides practical solutions for each. This section is designed to help other departments anticipate and address similar challenges in the future.

8. The eighth part outlines the future plans for the accounting system and the department. It discusses the need for ongoing updates and improvements, as well as the potential for new technologies and processes. The goal is to ensure that the accounting system remains effective and efficient as the organization grows and evolves.

9. The ninth part provides a final summary of the document and its key findings. It emphasizes the importance of the accounting system in the overall success of the organization and the role of each employee in maintaining its integrity. The document is intended to be a valuable resource for all those involved in financial operations.

10. The tenth part concludes the document with a statement of commitment to excellence in financial management. It expresses the organization's dedication to maintaining the highest standards of accuracy and transparency in all financial transactions. This commitment is a cornerstone of the organization's success and a source of pride for all employees.

TABLE 5.

Deaths at all ages from certain specified causes by provinces,  
during the first quarter of 1938.

| Int.<br>List<br>No. | Causes of<br>death  | Canada (1) | Prince<br>Edward<br>Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British<br>Columbia |
|---------------------|---|------------|----------------------------|-------------|---------------|--------|---------|----------|--------------|---------|---------------------|
| 1,2                 | Typhoid fever   | 62         | 1                          | 2           | 3             | 43     | 7       | -        | 1            | 2       | 3                   |
| 6                   | Small-pox   | 2          | -                          | 1           | -             | 1      | -       | -        | -            | -       | -                   |
| 7                   | Measles   | 95         | -                          | 9           | 4             | 40     | 8       | 1        | 8            | 18      | 7                   |
| 8                   | Scarlet fever   | 78         | -                          | 3           | -             | 34     | 16      | 4        | 7            | 14      | -                   |
| 9                   | Whooping-cough  | 155        | -                          | 3           | -             | 112    | 14      | 8        | 4            | 4       | 10                  |
| 10                  | Diphtheria  | 120        | -                          | 7           | 8             | 85     | 6       | 1        | 6            | 6       | 1                   |
| 11                  | Influenza   | 1,053      | 5                          | 57          | 22            | 449    | 271     | 62       | 55           | 87      | 45                  |
| 16                  | Infantile<br>paralysis  | 13         | -                          | 1           | 1             | 4      | 2       | 1        | 1            | 2       | 1                   |
| 23-32               | Tuberculosis  | 1,521      | 16                         | 96          | 76            | 666    | 300     | 76       | 76           | 63      | 152                 |
| 45-53               | Cancer  | 2,868      | 34                         | 159         | 100           | 793    | 1,080   | 176      | 140          | 158     | 228                 |
| 82                  | Cerebral haem-<br>orrhage, cerebral<br>embolism and<br>thrombosis | 542        | 6                          | 50          | 49            | 120    | 222     | 19       | 23           | 25      | 28                  |
| 90-95               | Diseases of the<br>heart  | 4,752      | 41                         | 255         | 192           | 1,112  | 1,997   | 263      | 262          | 257     | 373                 |
| 96,97               | Diseases of the<br>arteries                                       | 2,570      | 19                         | 163         | 87            | 478    | 1,261   | 146      | 124          | 108     | 184                 |
| 99,102              | Pneumonia   | 2,570      | 55                         | 183         | 171           | 739    | 845     | 130      | 144          | 172     | 131                 |
| 107-109             | Diarrhoea and<br>enteritis  | 456        | 2                          | 17          | 11            | 271    | 74      | 22       | 28           | 20      | 11                  |
| 119,120             | Nephritis   | 1,741      | 13                         | 83          | 53            | 794    | 508     | 62       | 63           | 75      | 90                  |
| 130-132             | Puerperal<br>causes   | 243        | 2                          | 13          | 14            | 99     | 63      | 8        | 11           | 14      | 19                  |
| 140-150             | Suicides  | 219        | -                          | 9           | 8             | 33     | 89      | 13       | 15           | 18      | 34                  |
| 163-171             | Homicides   | 34         | -                          | 1           | -             | 9      | 13      | 2        | 4            | 5       | -                   |
| 173-175             | Automobile<br>accidents   | 230        | 1                          | 12          | 13            | 32     | 118     | 8        | 2            | 15      | 29                  |
|                     | Other violent<br>deaths   | 987        | 5                          | 49          | 37            | 232    | 396     | 51       | 45           | 76      | 96                  |
|                     | Other specified<br>causes   | 7,889      | 87                         | 455         | 394           | 2,659  | 2,529   | 398      | 464          | 467     | 436                 |
| 199,200             | Unspecified or<br>ill-defined<br>causes                           | 195        | 7                          | 24          | 50            | 58     | 16      | 6        | 9            | 10      | 15                  |
|                     | All causes  | 28,395     | 294                        | 1,652       | 1,293         | 8,863  | 9,835   | 1,457    | 1,492        | 1,616   | 1,893               |

(1) Exclusive of Yukon and the Northwest Territories.





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DOMINION BUREAU OF STATISTICS - CANADA  
VITAL STATISTICS BRANCHDominion Statistician: R.H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
Chief, Vital Statistics: W.R. Tracey, B.A.,BIRTHS, DEATHS AND MARRIAGES IN THE SECOND QUARTER OF 1938.

Live births in Canada during the second quarter of 1938 numbered 57,480 (preliminary figures) giving an equivalent annual rate of 20.6 per 1,000 population as compared with 58,814 births and a rate of 21.2 for the second quarter of 1937. There were 2,392 illegitimate births forming 4.2 per cent of all live births, as compared with 2,450 and the same rate. Stillbirths amounted to 1,551 or 2.6 per cent of all births as against 1,665 and a rate of 2.8 per cent.

Deaths totalled 26,234 with a rate of 9.4 per 1,000 population as compared with 27,937 and a rate of 10.1.

The natural increase for the quarter was 31,246, giving a rate of 11.2 per 1,000 population, as against 30,877 or a rate of 11.1.

Deaths under one year of age numbered 3,555 and the infant mortality rate was 62 per 1,000 live births. These figures compared with 3,842 deaths and a rate of 65 in the corresponding period of 1937. Deaths under one month of age numbered 1,900 giving a rate of 33 per 1,000 live births as against 2,068 and a rate of 35. There were 235 maternal deaths as compared with 318 and the rate was 4.1 as against 5.4 per 1,000 live births.

The number of deaths assigned to certain causes in the second quarter of 1938 was as follows (the figures for the corresponding period of 1937 being given in parentheses in each case): Typhoid and paratyphoid fever 39 (42); Small-pox - (1); Measles, 62 (253); Scarlet fever, 41 (67); Whooping-cough, 128 (176); Diphtheria, 73 (49); Influenza, 144 (981); Infantile paralysis, 11 (12); Tuberculosis 1,651 (1,918); Cancer, 2,908 (2,990); Cerebral haemorrhage, cerebral embolism and thrombosis, 463 (483); Diseases of the heart, 1,280 (4,210); Diseases of the arteries, 2,534 (2,435); Pneumonia, 1,828 (1,965); Diarrhoea and enteritis, 492 (482); Nephritis, 1,698 (1,714); Suicide, 260 (265); Homicide, 16 (32); Automobile accidents, 304 (363); Other violent deaths, 1,099 (1,147);

There were 23,887 marriages giving a rate of 8.6 as against 22,964 or a rate of 8.3 in the second quarter of 1937.

For the first six months of 1938 the figures are as follows, with those for the corresponding period of 1937 in parentheses:- Live births, 113,025 (112,038); Birth rate, 20.4 (20.3); Illegitimate births, 4,794 (4,735); Per cent of total live births, 4.2 (4.2); Stillbirths, 3,139 (3,268); Per cent of total births, 2.7 (2.8); Deaths, 54,935 (60,184); Death rate, 9.9 (10.9); Natural increase, 58,090 (51,854); Rate of natural increase, 10.5 (9.4); Deaths under one year, 7,563 (8,471); Rate per 1,000 live births 67 (76); Deaths under one month, 3,876 (4,173); Rate per 1,000 live births, 34 (37); Maternal deaths, 284 (615); Rate per 1,000 live births, 4.3 (5.5); Marriages, 36,632 (35,756); Marriage rate, 6.6 (6.5).

Deaths from certain causes for the six months were as follows: Typhoid and paratyphoid fever, 100 (84); Smallpox, 1 (2); Measles, 164 (566); Scarlet fever, 120 (153); Whooping-cough, 287 (371); Diphtheria, 194 (125); Influenza, 1,614 (4,374); Infantile paralysis, 24 (21); Tuberculosis, 3,204 (3,704); Cancer, 5,802 (5,932); Cerebral haemorrhage, embolism and thrombosis, 1,009 (1,045); Diseases of the heart, 9,064 (8,900); Diseases of the arteries, 5,126 (5,126); Pneumonia, 4,428 (4,842); Diarrhoea and enteritis, 1,511 (877); Nephritis, 3,447 (3,553); Suicide, 483 (490); Homicide, 71 (72); Automobile accidents, 537 (589); Other violent deaths, 2,104 (2,101).





TABLE I.

Summary of births, deaths and marriages by provinces,  
during the second quarter of 1938.

|                                      | CANADA (1) | Prince<br>Edward<br>Island | Nova<br>Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatch-<br>ewan | Alberta | British<br>Columbia |
|--------------------------------------|------------|----------------------------|----------------|------------------|--------|---------|----------|-------------------|---------|---------------------|
| Live births                          | 57,480     | 525                        | 2,750          | 3,058            | 20,011 | 16,693  | 3,383    | 4,083             | 3,868   | 3,109               |
| Legitimate                           | 55,088     | 500                        | 2,568          | 2,932            | 19,309 | 15,879  | 3,232    | 3,966             | 3,709   | 2,993               |
| Illegitimate                         | 2,392      | 25                         | 182            | 126              | 702    | 814     | 151      | 117               | 159     | 116                 |
| Stillbirths                          | 1,551      | 19                         | 56             | 79               | 614    | 481     | 83       | 75                | 88      | 56                  |
| Deaths (exclusive<br>of stillbirths) | 26,234     | 227                        | 1,211          | 1,211            | 8,352  | 9,246   | 1,442    | 1,334             | 1,385   | 1,826               |
| Deaths under 1<br>year of age        | 3,555      | 24                         | 156            | 199              | 1,706  | 803     | 181      | 172               | 180     | 134                 |
| Deaths under 1<br>month of age       | 1,900      | 14                         | 91             | 124              | 807    | 495     | 93       | 96                | 104     | 76                  |
| Deaths from<br>puerperal causes      | 235        | 1                          | 4              | 14               | 105    | 61      | 12       | 7                 | 23      | 8                   |
| Marriages                            | 23,887     | 112                        | 975            | 854              | 7,506  | 8,578   | 1,558    | 1,154             | 1,501   | 1,649               |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2.

Infant mortality (under one year) from certain causes in Canada in  
the second quarter of 1938, compared with the second quarter of 1937.

| Int.<br>list<br>No. | Causes of death                             | Number of deaths |       | Rate per 100,000<br>live births |       |
|---------------------|---|------------------|-------|---------------------------------|-------|
|                     |   | 1938             | 1937  | 1938                            | 1937  |
| 7                   | Measles                                     | 19               | 83    | 33                              | 141   |
| 8                   | Scarlet fever                               | 4                | 3     | 7                               | 5     |
| 9                   | Whooping-cough                              | 84               | 108   | 146                             | 184   |
| 10                  | Diphtheria                                  | 4                | 3     | 7                               | 5     |
| 11                  | Influenza                                   | 128              | 174   | 223                             | 296   |
| 15                  | Erysipelas                                  | 5                | 6     | 9                               | 10    |
| 23-32               | Tuberculosis                                | 40               | 37    | 70                              | 63    |
| 34                  | Syphilis                                    | 26               | 57    | 45                              | 97    |
| 79                  | Simple meningitis                           | 22               | 32    | 38                              | 54    |
| 86                  | Convulsions                                 | 31               | 51    | 54                              | 87    |
| 106                 | Bronchitis                                  | 10               | 19    | 17                              | 32    |
| 107-109             | Pneumonia                                   | 473              | 487   | 823                             | 828   |
| 116-118             | Diseases of the stomach                     | 24               | 24    | 42                              | 41    |
| 119                 | Diarrhoea and enteritis                     | 330              | 328   | 574                             | 558   |
| 122                 | Hernia intestinal obstruction               | 11               | 18    | 19                              | 31    |
| 157                 | Congenital malformations                    | 326              | 307   | 567                             | 522   |
| 158                 | Congenital debility                         | 313              | 314   | 545                             | 534   |
| 159                 | Premature birth                             | 847              | 924   | 1,474                           | 1,571 |
| 160                 | Injury at birth                             | 251              | 221   | 437                             | 376   |
| 161                 | Other diseases peculiar to early<br>infancy | 294              | 332   | 511                             | 564   |
|                     | Other specified causes                      | 291              | 260   | 506                             | 442   |
| 99,200              | Unspecified or ill-defined causes           | 22               | 54    | 38                              | 92    |
|                     | All causes                                  | 3,555            | 3,842 | 6,185                           | 6,532 |



TABLE 3.

Neo-natal mortality (under one month) from certain causes in Canada in the second quarter of 1938, compared with the second quarter of 1937.

| Int.<br>List<br>No. | Causes of death                             | Number of deaths |       | Rate per 100,000<br>live births |       |
|---------------------|---|------------------|-------|---------------------------------|-------|
|                     |   | 1938             | 1937  | 1938                            | 1937  |
| 7                   | Measles                                     | -                | 4     | -                               | 7     |
| 8                   | Scarlet fever                               | -                | -     | -                               | -     |
| 9                   | Whooping-cough                              | 6                | 5     | 10                              | 9     |
| 10                  | Diphtheria                                  | -                | 1     | -                               | 2     |
| 11                  | Influenza                                   | 15               | 27    | 26                              | 46    |
| 15                  | Erysipelas                                  | 2                | 2     | 3                               | 3     |
| 23-32               | Tuberculosis                                | -                | 1     | -                               | 2     |
| 34                  | Syphilis                                    | 5                | 15    | 9                               | 26    |
| 79                  | Simple meningitis                           | 3                | 6     | 5                               | 10    |
| 86                  | Convulsions                                 | 11               | 22    | 19                              | 37    |
| 106                 | Bronchitis                                  | 1                | 4     | 2                               | 7     |
| 107-109             | Pneumonia                                   | 49               | 68    | 85                              | 116   |
| 116-118             | Diseases of the stomach                     | 8                | 8     | 14                              | 14    |
| 119                 | Diarrhoea and enteritis                     | 51               | 48    | 89                              | 82    |
| 122                 | Hernia intestinal obstruction               | -                | -     | -                               | -     |
| 157                 | Congenital malformations                    | 204              | 190   | 355                             | 323   |
| 158                 | Congenital debility                         | 234              | 242   | 407                             | 411   |
| 159                 | Premature birth                             | 773              | 846   | 1,345                           | 1,438 |
| 160                 | Injury at birth                             | 242              | 215   | 421                             | 366   |
| 161                 | Other diseases peculiar to early<br>infancy | 238              | 271   | 414                             | 461   |
|                     | Other specified causes                      | 53               | 72    | 92                              | 122   |
| 199,200             | Unspecified or ill-defined causes           | 5                | 21    | 9                               | 36    |
|                     | All causes                                  | 1,900            | 2,068 | 3,305                           | 3,516 |

TABLE 4.

Maternal mortality from certain causes in Canada in the second quarter of 1938, compared with the second quarter of 1937.

| Int.<br>List<br>No. | Causes of death  | Number of deaths |      | Rate per 100,000<br>live births |      |
|---------------------|--|------------------|------|---------------------------------|------|
|                     |  | 1938             | 1937 | 1938                            | 1937 |
| 140                 | Abortion with septic conditions  | 20               | 43   | 35                              | 73   |
| 141                 | Abortion without mention of septic<br>conditions (haemorrhage included)                        | 9                | 5    | 16                              | 9    |
| 142,143             | Ectopic gestation and other acci-<br>dents of pregnancy (haemorrhage<br>excluded)              | 12               | 11   | 21                              | 19   |
| 144                 | Puerperal haemorrhage  | 39               | 41   | 68                              | 70   |
| 145                 | Puerperal septicaemia (not specified<br>as consequent upon abortion)                           | 42               | 78   | 73                              | 133  |
| 146                 | Puerperal albuminuria and eclampsia  | 44               | 65   | 77                              | 111  |
| 147                 | Other toxæmias of pregnancy  | 16               | 14   | 28                              | 24   |
| 148                 | Puerperal phlegmasia alba dolens<br>embolism or sudden death (not<br>specified as septic)      | 26               | 27   | 45                              | 46   |
| 149,150             | Other accidents of childbirth and<br>other or unspecified conditions<br>of the puerperal state | 27               | 34   | 47                              | 58   |
|                     | All puerperal causes   | 235              | 318  | 409                             | 541  |





TABLE 5.

Deaths at all ages from certain specified causes by provinces,  
during the second quarter of 1938.

| Int.<br>List<br>No. | Causes of<br>death  | Canada (1) | Prince Edward<br>Island | Nova Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British<br>Columbia |
|---------------------|---|------------|-------------------------|-------------|------------------|--------|---------|----------|--------------|---------|---------------------|
| 1,2                 | Typhoid fever   | 39         | -                       | 3           | 5                | 20     | 6       | 2        | -            | 2       | 1                   |
| 6                   | Small-pox   | -          | -                       | -           | -                | -      | -       | -        | -            | -       | -                   |
| 7                   | Measles   | 62         | 1                       | 1           | 1                | 35     | 11      | -        | 5            | 6       | 2                   |
| 8                   | Scarlet fever   | 41         | -                       | 1           | 1                | 27     | 6       | -        | 1            | 4       | 1                   |
| 9                   | Whooping-cough  | 128        | -                       | 1           | 3                | 63     | 32      | 3        | 5            | 11      | 10                  |
| 10                  | Diphtheria  | 73         | -                       | 3           | 2                | 57     | 2       | 5        | 2            | 1       | 1                   |
| 11                  | Influenza   | 544        | 4                       | 36          | 17               | 227    | 137     | 27       | 42           | 34      | 20                  |
| 16                  | Infantile<br>paralysis  | 11         | -                       | -           | -                | 3      | 5       | -        | 3            | -       | -                   |
| 23-32               | Tuberculosis  | 1,651      | 25                      | 91          | 106              | 739    | 326     | 86       | 60           | 76      | 142                 |
| 45-53               | Cancer  | 2,908      | 35                      | 128         | 115              | 787    | 1,127   | 184      | 143          | 165     | 224                 |
| 82                  | Cerebral haem-<br>orrhage, cerebral<br>embolism and<br>thrombosis | 463        | 5                       | 47          | 36               | 91     | 200     | 16       | 21           | 19      | 28                  |
| 90-95               | Diseases of the<br>heart  | 4,280      | 24                      | 166         | 166              | 1,056  | 1,849   | 231      | 230          | 214     | 344                 |
| 96,97<br>99,102     | Diseases of the<br>arteries                                       | 2,534      | 21                      | 108         | 114              | 475    | 1,237   | 156      | 117          | 112     | 194                 |
| 107-109             | Pneumonia   | 1,828      | 18                      | 104         | 122              | 573    | 625     | 93       | 85           | 104     | 104                 |
| 119,120             | Diarrhoea and<br>enteritis  | 492        | 3                       | 18          | 16               | 282    | 81      | 26       | 22           | 27      | 17                  |
| 130-132             | Nephritis   | 1,698      | 21                      | 77          | 53               | 768    | 487     | 72       | 71           | 55      | 94                  |
| 140-150             | Puerperal causes  | 235        | 1                       | 4           | 14               | 105    | 61      | 12       | 7            | 23      | 8                   |
| 163-171             | Suicides  | 260        | 1                       | 7           | 5                | 41     | 97      | 34       | 17           | 31      | 27                  |
| 173-175             | Homicides   | 36         | -                       | -           | 1                | 5      | 12      | 3        | 1            | 6       | 8                   |
|                     | Automobile<br>accidents   | 304        | 1                       | 6           | 8                | 82     | 141     | 19       | 10           | 16      | 21                  |
|                     | Other violent<br>deaths   | 1,099      | 6                       | 36          | 42               | 277    | 429     | 68       | 58           | 63      | 120                 |
|                     | Other specified<br>causes   | 7,429      | 57                      | 366         | 354              | 2,604  | 2,363   | 403      | 426          | 407     | 449                 |
| 199,200             | Unspecified or<br>ill-defined<br>causes                           | 119        | 4                       | 8           | 30               | 35     | 12      | 2        | 8            | 9       | 11                  |
|                     | ALL CAUSES  | 26,234     | 227                     | 1,211       | 1,211            | 8,352  | 9,246   | 1,442    | 1,334        | 1,385   | 1,826               |

(1) Exclusive of Yukon and the Northwest Territories.





TABLE 6.

Summary of births, deaths and marriages by provinces,  
during the first six months of 1938.

|                                      | CANADA (1) | Prince<br>Edward<br>Island | Nova Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British<br>Columbia |
|--------------------------------------|------------|----------------------------|-------------|------------------|--------|---------|----------|--------------|---------|---------------------|
| Live births                          | 113,025    | 993                        | 5,606       | 5,783            | 39,066 | 32,624  | 6,644    | 8,472        | 7,707   | 6,130               |
| Legitimate                           | 108,231    | 940                        | 5,257       | 5,537            | 37,675 | 31,027  | 6,347    | 8,204        | 7,361   | 5,883               |
| Illegitimate                         | 4,794      | 53                         | 349         | 246              | 1,391  | 1,597   | 297      | 268          | 346     | 247                 |
| Stillbirths                          | 3,139      | 34                         | 140         | 172              | 1,172  | 976     | 165      | 166          | 189     | 125                 |
| Deaths (exclusive of<br>stillbirths) | 54,935     | 527                        | 2,915       | 2,520            | 17,250 | 19,156  | 2,936    | 2,873        | 3,035   | 3,723               |
| Deaths under 1 year<br>of age        | 7,563      | 70                         | 360         | 434              | 3,569  | 1,657   | 368      | 401          | 427     | 277                 |
| Deaths under 1 month<br>of age       | 3,876      | 33                         | 181         | 238              | 1,657  | 981     | 195      | 209          | 229     | 153                 |
| Deaths from puerperal<br>causes      | 484        | 3                          | 21          | 30               | 204    | 124     | 20       | 18           | 37      | 27                  |
| Marriages                            | 36,632     | 208                        | 1,707       | 1,363            | 10,587 | 13,263  | 2,402    | 1,875        | 2,598   | 2,629               |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 7.

Deaths at all ages from certain specified causes by provinces,  
during the first six months of 1938.

| Int.<br>List<br>No. | Causes of<br>death   | CANADA (1) | Prince<br>Edward<br>Island | Nova Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British<br>Columbia |
|---------------------|--|------------|----------------------------|-------------|------------------|--------|---------|----------|--------------|---------|---------------------|
| 1,2                 | Typhoid fever  | 100        | 1                          | 5           | 8                | 62     | 13      | 2        | 1            | 4       | 4                   |
| 6                   | Small-pox  | 1          | -                          | 1           | -                | -      | -       | -        | -            | -       | -                   |
| 7                   | Measles  | 164        | 1                          | 10          | 7                | 75     | 19      | 1        | 14           | 28      | 9                   |
| 8                   | Scarlet fever  | 120        | -                          | 4           | 1                | 61     | 22      | 4        | 8            | 19      | 1                   |
| 9                   | Whooping-cough   | 287        | -                          | 4           | 3                | 176    | 47      | 11       | 9            | 16      | 21                  |
| 10                  | Diphtheria   | 194        | -                          | 10          | 10               | 142    | 8       | 6        | 9            | 7       | 2                   |
| 11                  | Influenza  | 1,614      | 11                         | 95          | 39               | 678    | 413     | 90       | 101          | 122     | 65                  |
| 16                  | Infantile paral-<br>ysis   | 24         | -                          | 1           | 1                | 7      | 7       | 1        | 4            | 2       | 1                   |
| 23-32               | Tuberculosis   | 3,204      | 41                         | 189         | 182              | 1,407  | 636     | 170      | 138          | 146     | 295                 |
| 45-53               | Cancer   | 5,802      | 69                         | 297         | 217              | 1,584  | 2,216   | 360      | 284          | 323     | 452                 |
| 82                  | Cerebral haemorr-<br>hage cerebral<br>embolism and<br>thrombosis | 1,009      | 11                         | 98          | 86               | 213    | 422     | 35       | 45           | 43      | 56                  |
| 90-95               | Diseases of the<br>heart   | 9,064      | 67                         | 427         | 360              | 2,170  | 3,855   | 496      | 500          | 472     | 717                 |
| 96,97,)<br>99,102)  | Diseases of the<br>arteries                                      | 5,126      | 40                         | 277         | 202              | 954    | 2,506   | 304      | 244          | 221     | 378                 |
| 107-109             | Pneumonia  | 4,428      | 73                         | 294         | 294              | 1,312  | 1,479   | 226      | 232          | 283     | 235                 |
| 119,120             | Diarrhoea and<br>enteritis                                       | 951        | 5                          | 37          | 27               | 554    | 155     | 48       | 50           | 47      | 28                  |
| 130-132             | Nephritis  | 3,447      | 34                         | 161         | 106              | 1,564  | 997     | 136      | 134          | 131     | 184                 |
| 140-150             | Puerperal causes   | 484        | 3                          | 21          | 30               | 204    | 124     | 20       | 18           | 37      | 27                  |
| 163-171             | Suicides   | 483        | 1                          | 16          | 13               | 75     | 188     | 48       | 32           | 49      | 61                  |
| 173-175             | Homicides  | 71         | -                          | 1           | 1                | 14     | 25      | 6        | 5            | 11      | 8                   |
|                     | Automobile acci-<br>dents  | 537        | 2                          | 19          | 21               | 114    | 261     | 27       | 12           | 31      | 50                  |
|                     | Other violent<br>deaths  | 2,104      | 11                         | 88          | 80               | 510    | 830     | 123      | 105          | 140     | 217                 |
|                     | Other specified<br>causes  | 15,417     | 146                        | 829         | 750              | 5,292  | 4,905   | 814      | 911          | 884     | 886                 |
| 199,200             | Unspecified or<br>ill-defined causes                             | 304        | 11                         | 31          | 82               | 82     | 28      | 8        | 17           | 19      | 26                  |
|                     | ALL CAUSES   | 54,935     | 527                        | 2,915       | 2,520            | 17,250 | 19,156  | 2,936    | 2,873        | 3,035   | 3,723               |

(1) Exclusive of Yukon and the Northwest Territories.





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MINISTER OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS - CANADA  
VITAL STATISTICS BRANCHBIRTHS, DEATHS AND MARRIAGES IN THE THIRD QUARTER OF 1938.

Live births in Canada during the third quarter of 1938 numbered 57,797 (preliminary figures) giving an equivalent annual rate of 20.5 per 1,000 population as compared with 56,983 births and a rate of 20.4 for the third quarter of 1937. There were 2,031 illegitimate births forming 3.5 per cent of all live births, as compared with 2,036 and a rate of 3.6. Stillbirths amounted to 1,555 or 2.6 per cent of all births as against 1,554 and a rate of 2.7 per cent.

Deaths totalled 24,033 with a rate of 8.5 per 1,000 population as compared with 26,330 and a rate of 9.4

The natural increase for the quarter was 33,764 giving a rate of 12.0 per 1,000 population, as against 30,653 or a rate of 11.0.

Deaths under one year of age numbered 3,285 and the infant mortality rate was 57 per 1,000 live births. These figures compared with 4,517 deaths and a rate of 79 in the corresponding period of 1937. Deaths under one month of age numbered 1,591 giving a rate of 28 per 1,000 live births as against 1,635 and a rate of 29. There were 251 maternal deaths as compared with 230 and the rate was 4.3 as against 4.0 per 1,000 live births.

The number of deaths assigned to certain causes in the third quarter of 1938, was as follows (the figures for the corresponding period of 1937 being given in parentheses in each case): Typhoid and paratyphoid fever, 55 (97); Small-pox, - (-); Measles, 44 (116); Scarlet fever, 26 (38); Whooping-cough, 100 (191); Diphtheria, 91 (86); Influenza, 207 (249); Infantile paralysis, 39 (143); Tuberculosis, 1,420 (1,579); Cancer, 3,055 (2,980); Cerebral haemorrhage, cerebral embolism and thrombosis, 452 (444); Diseases of the heart, 3,623 (3,579); Diseases of the arteries 2,198 (2,066); Pneumonia, 1,001 (898); Diarrhoea and enteritis, 997 (2,454); Nephritis, 1,369 (1,407); Suicide, 230 (265); Homicide, 28 (29); Automobile accidents, 473 (586); Other violent deaths, 1,363 (1,466).

There were 26,100 marriages giving a rate of 9.2 as against 27,358 or a rate of 9.8 in the third quarter of 1937.

For the first nine months of 1938 the figures are as follows, with those for the corresponding period of 1937 in parentheses:- Live births, 172,573 (169,021); Birth rate, 20.6 (20.3); Illegitimate births, 6,986 (6,771); Per cent of total live births, 4.0 (4.0); Stillbirths, 4,751 (4,822); Per cent of total births, 2.7 (2.8); Deaths 79,529 (86,514); Death rate, 9.5 (10.4); Natural increase, 93,044 (82,507); Rate of natural increase, 11.1 (9.9); Deaths under one year, 10,946 (12,988); Rate per 1,000 live births, 63 (77); Deaths under one month 5,519 (5,808); Rate per 1,000 live births, 32 (34); Maternal deaths, 747 (845); Rate per 1,000 live births, 4.3 (5.0); Marriages, 62,925 (63,114); Marriage rate 7.5 (7.6);

Deaths from certain causes for the nine months were as follows: Typhoid and paratyphoid fever, 154 (181); Small-pox, 1 (2); Measles, 213 (682); Scarlet fever, 148 (191); Whooping-cough, 390 (562); Diphtheria, 286 (211); Influenza, 1,838 (4,623); Infantile paralysis, 63 (164); Tuberculosis 4,677 (5,283); Cancer, 8,901 (8,912); Cerebral haemorrhage, embolism and thrombosis, 1,476 (1,489); Diseases of the heart, 12,758 (12,479); Diseases of the arteries, 7,372 (7,192); Pneumonia, 5,469 (5,740); Diarrhoea and enteritis, 1,961 (3,331); Nephritis, 4,851 (4,960); Suicide, 724 (755); Homicide, 101 (101); Automobile accidents, 1,021 (1,175); Other violent deaths, 3,501 (3,567).





TABLE 1.

Summary of births, deaths and marriages by provinces during the third quarter of 1938.

|                                   | CANADA (1) | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia |
|-----------------------------------|------------|----------------------|-------------|---------------|--------|---------|----------|--------------|---------|------------------|
| Live births                       | 57,797     | 493                  | 2,884       | 2,903         | 19,838 | 16,580  | 3,542    | 4,407        | 3,931   | 3,219            |
| Legitimate                        | 55,766     | 475                  | 2,722       | 2,813         | 19,251 | 15,888  | 3,453    | 4,288        | 3,771   | 3,105            |
| Illegitimate                      | 2,031      | 18                   | 162         | 90            | 587    | 692     | 89       | 119          | 160     | 114              |
| Stillbirths                       | 1,555      | 13                   | 55          | 72            | 589    | 512     | 90       | 80           | 77      | 67               |
| Deaths (exclusive of stillbirths) | 24,033     | 201                  | 1,226       | 1,108         | 7,423  | 8,374   | 1,397    | 1,294        | 1,311   | 1,699            |
| Deaths under 1 year of age        | 3,285      | 14                   | 152         | 207           | 1,449  | 798     | 189      | 188          | 163     | 125              |
| Deaths under 1 month of age       | 1,591      | 7                    | 79          | 90            | 608    | 456     | 93       | 100          | 91      | 67               |
| Deaths from puerperal causes      | 251        | 2                    | 11          | 10            | 111    | 67      | 14       | 7            | 15      | 14               |
| Marriages                         | 26,100     | 164                  | 1,173       | 1,071         | 8,494  | 8,758   | 1,784    | 1,093        | 1,848   | 1,715            |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2.

Infant mortality (under one year) from certain causes in Canada in the third quarter of 1938, compared with the third quarter of 1937.

| Int. list No. | Causes of death                          | Number of deaths |       | Rate per 100,000 live births |       |
|---------------|--|------------------|-------|------------------------------|-------|
|               |  | 1938             | 1937  | 1938                         | 1937  |
| 7             | Measles                                  | 22               | 37    | 38                           | 65    |
| 8             | Scarlet fever                            | 2                | 2     | 3                            | 4     |
| 9             | Whooping-cough                           | 69               | 129   | 119                          | 226   |
| 10            | Diphtheria                               | 3                | 3     | 5                            | 5     |
| 11            | Influenza                                | 31               | 52    | 54                           | 91    |
| 15            | Erysipelas                               | 2                | 2     | 3                            | 4     |
| 23-32         | Tuberculosis                             | 34               | 46    | 59                           | 81    |
| 34            | Syphilis                                 | 23               | 61    | 40                           | 107   |
| 79            | Simple meningitis                        | 25               | 33    | 43                           | 58    |
| 86            | Convulsions                              | 26               | 24    | 45                           | 42    |
| 106           | Bronchitis                               | 11               | 3     | 19                           | 5     |
| 107-109       | Pneumonia                                | 236              | 207   | 408                          | 363   |
| 116-118       | Diseases of the stomach                  | 17               | 23    | 29                           | 40    |
| 119           | Diarrhoea and enteritis                  | 698              | 1,695 | 1,208                        | 2,975 |
| 122           | Hernia, intestinal obstruction           | 15               | 14    | 26                           | 25    |
| 157           | Congenital malformations                 | 290              | 307   | 502                          | 539   |
| 158           | Congenital debility                      | 254              | 237   | 439                          | 416   |
| 159           | Premature birth                          | 799              | 786   | 1,382                        | 1,379 |
| 160           | Injury at birth                          | 234              | 210   | 405                          | 369   |
| 161           | Other diseases peculiar to early infancy | 231              | 302   | 400                          | 530   |
|               | Other specified causes                   | 233              | 279   | 403                          | 490   |
| 199,200       | Unspecified or ill-defined causes        | 30               | 65    | 52                           | 114   |
|               | All causes                               | 3,285            | 4,517 | 5,684                        | 7,927 |





TABLE 3.

Neo-natal mortality (under one month) from certain causes in Canada in the third quarter of 1938, compared with the third quarter of 1937.

| Int. List No. | Causes of death                          | Number of deaths |       | Rate per 100,000 live births |       |
|---------------|--|------------------|-------|------------------------------|-------|
|               |  | 1938             | 1937  | 1938                         | 1937  |
| 7             | Measles                                  | 1                | -     | 2                            | -     |
| 8             | Scarlet fever                            | -                | -     | -                            | -     |
| 9             | Whooping-cough                           | 3                | 4     | 5                            | 7     |
| 10            | Diphtheria                               | -                | -     | -                            | -     |
| 11            | Influenza                                | 2                | 5     | 3                            | 9     |
| 15            | Erysipelas                               | 2                | -     | 3                            | -     |
| 23-32         | Tuberculosis                             | 2                | 1     | 3                            | 2     |
| 34            | Syphilis                                 | 3                | 9     | 5                            | 16    |
| 79            | Simple meningitis                        | 3                | 5     | 5                            | 9     |
| 86            | Convulsions                              | 11               | 4     | 19                           | 7     |
| 106           | Bronchitis                               | -                | -     | -                            | -     |
| 107-109       | Pneumonia                                | 36               | 21    | 62                           | 37    |
| 116-118       | Diseases of the stomach                  | 3                | 4     | 5                            | 7     |
| 119           | Diarrhoea and enteritis                  | 51               | 103   | 88                           | 181   |
| 122           | Hernia, intestinal obstruction           | -                | -     | -                            | -     |
| 157           | Congenital malformations                 | 167              | 170   | 289                          | 298   |
| 158           | Congenital debility                      | 156              | 153   | 270                          | 269   |
| 159           | Premature birth                          | 716              | 684   | 1,239                        | 1,200 |
| 160           | Injury at birth                          | 220              | 204   | 381                          | 358   |
| 161           | Other diseases peculiar to early infancy | 166              | 213   | 287                          | 374   |
|               | Other specified causes                   | 45               | 48    | 78                           | 84    |
| 199,200       | Unspecified or ill-defined causes        | 4                | 7     | 7                            | 12    |
|               | All causes                               | 1,591            | 1,635 | 2,753                        | 2,869 |

TABLE 4.

Maternal mortality from certain causes in Canada in the third quarter of 1938, compared with the third quarter of 1937.

| Int. List No. | Causes of death  | Number of deaths |      | Rate per 100,000 live births |      |
|---------------|--|------------------|------|------------------------------|------|
|               |  | 1938             | 1937 | 1938                         | 1937 |
| 140           | Abortion with septic condition   | 30               | 31   | 52                           | 54   |
| 141           | Abortion without mention of septic conditions (haemorrhage included)                     | 9                | 4    | 16                           | 7    |
| 142,143       | Ectopic gestation and other accidents of pregnancy (haemorrhage excluded)                | 12               | 12   | 21                           | 21   |
| 144           | Puerperal haemorrhage  | 36               | 25   | 62                           | 44   |
| 145           | Puerperal septicaemia (not specified as consequent upon abortion)                        | 48               | 43   | 83                           | 75   |
| 146           | Puerperal albuminuria and eclampsia  | 52               | 59   | 90                           | 104  |
| 147           | Other toxæmias of pregnancy  | 9                | 11   | 16                           | 19   |
| 148           | Puerperal phlegmasia alba dolens embolism or sudden death (not specified as septic)      | 35               | 20   | 61                           | 35   |
| 149,150       | Other accidents of childbirth and other or unspecified conditions of the puerperal state | 20               | 25   | 35                           | 44   |
|               | All puerperal causes   | 251              | 230  | 434                          | 404  |



TABLE 5.

Deaths at all ages from certain specified causes by provinces,  
during the third quarter of 1938.

| Int.<br>List<br>No. | Causes of<br>death  | CANADA (1) | Prince Ed-<br>ward Island | Nova Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatche-<br>wan | Alberta | British<br>Columbia |
|---------------------|---|------------|---------------------------|-------------|------------------|--------|---------|----------|-------------------|---------|---------------------|
| 1,2                 | Typhoid fever   | 55         | -                         | 1           | 6                | 21     | 14      | 2        | 4                 | 6       | 1                   |
| 6                   | Small-pox   | -          | -                         | -           | -                | -      | -       | -        | -                 | -       | -                   |
| 7                   | Measles   | 44         | -                         | 3           | -                | 32     | 5       | 2        | 2                 | -       | -                   |
| 8                   | Scarlet fever   | 26         | -                         | -           | -                | 13     | 10      | -        | -                 | 3       | -                   |
| 9                   | Whooping-cough  | 100        | -                         | -           | 6                | 50     | 25      | 6        | 6                 | 6       | 1                   |
| 10                  | Diphtheria  | 91         | -                         | 4           | 5                | 64     | 1       | 3        | 8                 | 5       | 1                   |
| 11                  | Influenza   | 207        | -                         | 15          | 8                | 74     | 56      | 11       | 10                | 21      | 12                  |
| 16                  | Infantile<br>paralysis  | 39         | -                         | -           | 2                | 3      | 13      | 8        | 1                 | 10      | 2                   |
| 23-32               | Tuberculosis  | 1,420      | 18                        | 101         | 72               | 598    | 299     | 99       | 53                | 65      | 115                 |
| 45-53               | Cancer  | 3,055      | 30                        | 161         | 128              | 801    | 1,126   | 212      | 165               | 190     | 242                 |
| 82                  | Cerebral haemor-<br>rhage, cerebral<br>embolism and<br>thrombosis | 452        | 8                         | 34          | 30               | 98     | 171     | 20       | 34                | 29      | 28                  |
| 90-95               | Diseases of the<br>heart  | 3,623      | 36                        | 149         | 141              | 880    | 1,550   | 198      | 209               | 180     | 280                 |
| ( 96,97,<br>99,102  | Diseases of the<br>arteries                                       | 2,198      | 18                        | 128         | 93               | 416    | 1,030   | 130      | 103               | 104     | 176                 |
| 107-109             | Pneumonia   | 1,001      | 10                        | 38          | 60               | 267    | 364     | 66       | 61                | 57      | 78                  |
| 119,120             | Diarrhoea and<br>enteritis  | 997        | 6                         | 34          | 57               | 482    | 237     | 71       | 57                | 34      | 19                  |
| 130-132             | Nephritis   | 1,369      | 15                        | 59          | 37               | 618    | 413     | 43       | 57                | 48      | 79                  |
| 140-150             | Puerperal causes  | 251        | 2                         | 11          | 10               | 111    | 67      | 14       | 7                 | 15      | 14                  |
| 163-171             | Suicides  | 230        | 1                         | 13          | 3                | 37     | 88      | 20       | 14                | 28      | 26                  |
| 173-175             | Homicides   | 28         | -                         | 1           | 3                | 6      | 11      | -        | 1                 | 2       | 4                   |
|                     | Automobile<br>accidents   | 473        | -                         | 21          | 19               | 126    | 213     | 34       | 14                | 20      | 26                  |
|                     | Other violent<br>deaths   | 1,363      | 7                         | 66          | 55               | 431    | 465     | 83       | 67                | 59      | 130                 |
|                     | Other specified<br>causes   | 6,881      | 49                        | 375         | 341              | 2,248  | 2,200   | 372      | 418               | 424     | 454                 |
| 99,200              | Unspecified or<br>ill-defined<br>causes                           | 130        | 1                         | 12          | 32               | 47     | 16      | 3        | 3                 | 5       | 11                  |
|                     | ALL CAUSES  | 24,033     | 201                       | 1,226       | 1,108            | 7,423  | 8,374   | 1,397    | 1,294             | 1,311   | 1,699               |

(1) Exclusive of Yukon and the Northwest Territories.





TABLE 6.

Summary of births, deaths and marriages by provinces,  
during the first nine months of 1938.

|                                      | CANADA (1) | Prince<br>Edward<br>Island | Nova Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatche-<br>wan | Alberta | British<br>Columbia |
|--------------------------------------|------------|----------------------------|-------------|------------------|--------|---------|----------|-------------------|---------|---------------------|
| Live births                          | 172,573    | 1,500                      | 8,866       | 8,716            | 59,252 | 49,403  | 10,217   | 13,273            | 11,932  | 9,414               |
| Legitimate                           | 165,587    | 1,428                      | 8,303       | 8,378            | 57,263 | 47,080  | 9,822    | 12,849            | 11,418  | 9,046               |
| Illegitimate                         | 6,986      | 72                         | 563         | 338              | 1,989  | 2,323   | 395      | 424               | 514     | 368                 |
| Stillbirths                          | 4,751      | 50                         | 225         | 244              | 1,763  | 1,492   | 256      | 259               | 268     | 194                 |
| Deaths (exclusive of<br>stillbirths) | 79,529     | 743                        | 4,421       | 3,641            | 24,731 | 27,581  | 4,347    | 4,268             | 4,371   | 5,426               |
| Deaths under 1 year<br>of age        | 10,946     | 85                         | 539         | 645              | 5,038  | 2,457   | 559      | 622               | 599     | 402                 |
| Deaths under 1 month<br>of age       | 5,519      | 40                         | 275         | 330              | 2,279  | 1,437   | 289      | 327               | 322     | 220                 |
| Deaths from puerperal<br>causes      | 747        | 5                          | 35          | 40               | 320    | 192     | 34       | 28                | 52      | 41                  |
| Marriages                            | 62,925     | 374                        | 2,892       | 2,438            | 19,138 | 22,038  | 4,195    | 3,036             | 4,470   | 4,344               |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 7.

Deaths at all ages from certain specified causes by provinces,  
during the first nine months of 1938.

| Int.<br>List<br>No. | Causes of<br>death                                     | CANADA (1) | Prince<br>Edward<br>Island | Nova Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatche-<br>wan | Alberta | British<br>Columbia |
|---------------------|--|------------|----------------------------|-------------|------------------|--------|---------|----------|-------------------|---------|---------------------|
| 1,2                 | Typhoid fever  | 154        | 1                          | 7           | 14               | 81     | 27      | 4        | 5                 | 10      | 5                   |
| 6                   | Small-pox  | 1          | -                          | 1           | -                | -      | -       | -        | -                 | -       | -                   |
| 7                   | Measles  | 213        | 1                          | 14          | 7                | 107    | 28      | 3        | 16                | 28      | 9                   |
| 8                   | Scarlet fever  | 148        | -                          | 4           | 1                | 73     | 35      | 4        | 8                 | 22      | 1                   |
| 9                   | Whooping-cough   | 390        | -                          | 4           | 10               | 227    | 72      | 17       | 15                | 23      | 22                  |
| 10                  | Diphtheria   | 286        | -                          | 14          | 15               | 206    | 9       | 9        | 18                | 12      | 3                   |
| 11                  | Influenza  | 1,838      | 11                         | 115         | 47               | 758    | 470     | 102      | 114               | 144     | 77                  |
| 16                  | Infantile paralysis                                    | 63         | -                          | 1           | 3                | 10     | 20      | 9        | 5                 | 12      | 3                   |
| 23-32               | Tuberculosis   | 4,677      | 61                         | 310         | 254              | 2,008  | 936     | 273      | 203               | 222     | 410                 |
| 45-53               | Cancer   | 8,901      | 100                        | 491         | 347              | 2,388  | 3,343   | 572      | 454               | 514     | 692                 |
| 82                  | Cerebral haemorrhage, cerebral embolism and thrombosis | 1,476      | 19                         | 143         | 117              | 312    | 593     | 55       | 81                | 72      | 84                  |
| 90-95               | Diseases of the heart                                  | 12,758     | 106                        | 615         | 502              | 3,055  | 5,414   | 696      | 721               | 653     | 996                 |
| 96,97,<br>99,102)   | Diseases of the arteries                               | 7,372      | 61                         | 434         | 295              | 1,372  | 3,545   | 434      | 352               | 325     | 554                 |
| 107-109             | Pneumonia  | 5,469      | 83                         | 357         | 357              | 1,580  | 1,839   | 292      | 301               | 347     | 313                 |
| 119,120             | Diarrhoea and enteritis                                | 1,961      | 11                         | 74          | 84               | 1,041  | 392     | 119      | 112               | 81      | 47                  |
| 130-132             | Nephritis  | 4,851      | 52                         | 242         | 143              | 2,186  | 1,413   | 179      | 193               | 179     | 264                 |
| 140-150             | Puerperal causes                                       | 747        | 5                          | 35          | 40               | 320    | 192     | 34       | 28                | 52      | 41                  |
| 163-171             | Suicides   | 724        | 2                          | 32          | 16               | 112    | 279     | 69       | 49                | 78      | 87                  |
| 173-175             | Homicides  | 101        | -                          | 2           | 4                | 20     | 36      | 6        | 8                 | 13      | 12                  |
|                     | Automobile accidents                                   | 1,021      | 2                          | 42          | 41               | 241    | 478     | 61       | 27                | 52      | 77                  |
|                     | Other violent deaths                                   | 3,501      | 19                         | 170         | 135              | 943    | 1,300   | 207      | 180               | 199     | 348                 |
|                     | Other specified causes                                 | 22,432     | 196                        | 1,268       | 1,093            | 7,561  | 7,114   | 1,191    | 1,357             | 1,309   | 1,343               |
| 199,200             | Unspecified or ill-defined causes                      | 445        | 13                         | 46          | 116              | 130    | 46      | 11       | 21                | 24      | 38                  |
|                     | ALL CAUSES   | 79,529     | 743                        | 4,421       | 3,641            | 24,731 | 27,581  | 4,347    | 4,268             | 4,371   | 5,426               |

(1) Exclusive of Yukon and the Northwest Territories.





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MINISTER OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS - CANADA  
VITAL STATISTICS BRANCHBIRTHS, DEATHS AND MARRIAGES IN THE FOURTH QUARTER OF 1938.

Live births in Canada during the fourth quarter of 1938 numbered 53,542 (preliminary figures) giving an equivalent annual rate of 19.0 per 1,000 population as compared with 51,214 births and a rate of 18.3 in the fourth quarter of 1937. There were 1,930 illegitimate births forming 3.6 per cent of all live births, as compared with 1,803 and a rate of 3.5. Stillbirths amounted to 1,564 or 2.8 per cent of all births as against 1,453 and the same rate.

Deaths totalled 26,228 with a rate of 9.3 per 1,000 population as compared with 27,310 and a rate of 9.8.

The natural increase for the quarter was 27,314 giving a rate of 9.7 per 1,000 population, as against 23,904 or a rate of 8.5.

Deaths under one year of age numbered 3,374 and the infant mortality rate was 63 per 1,000 live births. These figures compared with 3,705 deaths and a rate of 72 in the corresponding period of 1937. Deaths under one month of age numbered 1,654 giving a rate of 31 per 1,000 live births as against 1,719 and a rate of 34. There were 205 maternal deaths as compared with 226 and the rate was 3.8 as against 4.4 per 1,000 live births.

The number of deaths assigned to certain causes in the fourth quarter of 1938 was as follows (the figures for the corresponding period of 1937 being given in parenthesis in each case): Typhoid and paratyphoid fever, 50 (149); Small-pox, 2 (-); Measles, 37 (155); Scarlet fever, 52 (78); Whooping-cough, 103 (201); Diphtheria, 143 (158); Influenza, 506 (637); Infantile paralysis, 18 (36); Tuberculosis, 1,382 (1,386); Cancer, 3,032 (3,051); Cerebral haemorrhage, cerebral embolism and thrombosis, 511 (516); Diseases of the heart, 4,478 (4,361); Diseases of the arteries, 2,526 (2,417); Pneumonia, 1,897 (1,991); Diarrhoea and enteritis, 601 (885); Nephritis, 1,598 (1,570); Suicide, 213 (223); Homicide, 19 (37); Automobile accidents, 499 (458); Other violent deaths, 1,000 (1,042).

There were 25,389 marriages giving a rate of 9.0 as against 24,686 or a rate of 8.8 in the fourth quarter of 1938.

The returns on hand at the Bureau of Statistics at the time of the issue of this report show the following figures for the whole of the year 1938, with 1937 figures in parentheses: Live births, 228,060 (220,235); Birth rate, 20.4 (19.8); Illegitimate births, 9,087 (8,574); per cent of total live births, 4.0 (3.9); Stillbirths, 6,366 (6,275); per cent of total births, 2.7 (2.8); Deaths 106,262 (113,824); death rate, 9.5 (10.2); Natural increase, 121,798 (106,411); Rate of natural increase, 10.9 (9.6); Deaths under one year, 14,431 (16,693); Rate per 1,000 live births, 63 (76); Deaths under one month, 7,223 (7,527); Rate per 1,000 live births, 32 (34); Maternal deaths, 957 (1,071); Rate per 1,000 live births 4.2 (4.9); Marriages, 88,337 (87,800); Marriage Rate, 7.9 (7.9).

Deaths from certain causes for the year 1938 as compared with the corresponding figures for 1937 were as follows:- Typhoid and paratyphoid fever, 206 (330); Small-pox, 3 (2); Measles, 250 (837); Scarlet fever, 200 (269); Whooping-cough, 493 (763); Diphtheria, 432 (369); Influenza, 2,350 (5,260); Infantile paralysis, 83 (200); Tuberculosis, 6,087 (6,669); Cancer, 11,980 (11,963); Cerebral haemorrhage, cerebral embolism and thrombosis, 1,999 (2,005); Diseases of the heart, 17,298 (16,840); Diseases of the arteries, 9,932 (9,609); Pneumonia, 7,397 (7,731); Diarrhoea and enteritis, 2,581 (4,216); Nephritis, 6,460 (6,530); Suicide, 944 (978); Homicide, 125 (138); Automobile accidents, 1,535 (1,633); Other violent deaths, 4,542 (4,609).





TABLE 1.

Summary of births, deaths and marriages by provinces during the fourth quarter of 1938.

|                                   | CANADA (1) | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia |
|-----------------------------------|------------|----------------------|-------------|---------------|--------|---------|----------|--------------|---------|------------------|
| Live births                       | 53,542     | 452                  | 2,549       | 2,624         | 18,357 | 15,484  | 3,205    | 4,158        | 3,809   | 2,904            |
| Legitimate                        | 51,612     | 439                  | 2,417       | 2,531         | 17,840 | 14,800  | 3,101    | 4,036        | 3,659   | 2,789            |
| Illegitimate                      | 1,930      | 13                   | 132         | 93            | 517    | 684     | 104      | 122          | 150     | 115              |
| Stillbirths                       | 1,564      | 10                   | 67          | 69            | 587    | 512     | 91       | 89           | 79      | 60               |
| Deaths (exclusive of stillbirths) | 26,228     | 256                  | 1,216       | 1,211         | 7,795  | 9,223   | 1,530    | 1,542        | 1,471   | 1,984            |
| Deaths under 1 year of age        | 3,374      | 27                   | 172         | 203           | 1,429  | 779     | 186      | 238          | 202     | 138              |
| Deaths under 1 month of age       | 1,654      | 8                    | 65          | 96            | 688    | 446     | 79       | 103          | 100     | 69               |
| Deaths from puerperal causes      | 205        | -                    | 7           | 11            | 85     | 58      | 5        | 16           | 16      | 7                |
| Marriages                         | 25,389     | 217                  | 1,136       | 914           | 5,885  | 8,051   | 2,062    | 2,701        | 2,636   | 1,787            |

(1) Exclusive of Yukon and the Northwest Territories.

Table 2.

Infant mortality (under one year) from certain causes in Canada in the fourth quarter of 1938, compared with the fourth quarter of 1937.

| Int. List No. | Causes of death                          | Number of deaths |       | Rate per 100,000 live births |       |
|---------------|--|------------------|-------|------------------------------|-------|
|               |  | 1938             | 1937  | 1938                         | 1937  |
| 7             | Measles                                  | 14               | 57    | 26                           | 111   |
| 8             | Scarlet fever                            | 5                | 3     | 9                            | 6     |
| 9             | Whooping-cough                           | 75               | 133   | 140                          | 260   |
| 10            | Diphtheria                               | 4                | 7     | 7                            | 14    |
| 11            | Influenza                                | 125              | 130   | 233                          | 254   |
| 15            | Erysipelas                               | 3                | 2     | 6                            | 4     |
| 23-32         | Tuberculosis                             | 33               | 30    | 62                           | 59    |
| 34            | Syphilis                                 | 17               | 45    | 32                           | 88    |
| 79            | Simple meningitis                        | 30               | 35    | 56                           | 68    |
| 86            | Convulsions                              | 29               | 28    | 54                           | 55    |
| 106           | Bronchitis                               | 19               | 15    | 35                           | 29    |
| 107-109       | Pneumonia                                | 462              | 410   | 863                          | 801   |
| 116-118       | Diseases of the stomach                  | 9                | 23    | 17                           | 45    |
| 119           | Diarrhoea and enteritis                  | 391              | 576   | 730                          | 1,125 |
| 122           | Hernia, intestinal obstruction           | 17               | 15    | 32                           | 29    |
| 157           | Congenital malformations                 | 320              | 346   | 598                          | 676   |
| 158           | Congenital debility                      | 250              | 249   | 467                          | 486   |
| 159           | Premature birth                          | 733              | 816   | 1,369                        | 1,593 |
| 160           | Injury at birth                          | 233              | 187   | 435                          | 365   |
| 161           | Other diseases peculiar to early infancy | 274              | 253   | 512                          | 494   |
|               | Other specified causes                   | 298              | 290   | 557                          | 566   |
| 199,200       | Unspecified or ill-defined causes        | 33               | 55    | 62                           | 107   |
|               | All Causes                               | 3,374            | 3,705 | 6,302                        | 7,234 |





TABLE 3.

Neo-natal mortality (under one month) from certain causes in Canada in the fourth quarter of 1938, compared with the fourth quarter of 1937.

| Int. List No. | Causes of death                          | Number of deaths |       | Rate per 100,000 live births |       |
|---------------|--|------------------|-------|------------------------------|-------|
|               |  | 1938             | 1937  | 1938                         | 1937  |
| 7             | Measles                                  | 1                | 2     | 2                            | 4     |
| 8             | Scarlet fever                            | 1                | -     | 2                            | -     |
| 9             | Whooping-cough                           | 5                | 5     | 9                            | 10    |
| 10            | Diphtheria                               | -                | 1     | -                            | 2     |
| 11            | Influenza                                | 11               | 15    | 21                           | 29    |
| 15            | Erysipelas                               | -                | -     | -                            | -     |
| 23-32         | Tuberculosis                             | 2                | 4     | 4                            | 8     |
| 34            | Syphilis                                 | 9                | 8     | 17                           | 16    |
| 79            | Simple meningitis                        | 3                | 3     | 6                            | 6     |
| 86            | Convulsions                              | 9                | 8     | 17                           | 16    |
| 106           | Bronchitis                               | 3                | 3     | 6                            | 6     |
| 107-109       | Pneumonia                                | 61               | 47    | 114                          | 92    |
| 116-118       | Diseases of the stomach                  | 1                | 3     | 2                            | 6     |
| 119           | Diarrhoea and enteritis                  | 29               | 55    | 54                           | 107   |
| 122           | Hernia, intestinal obstruction           | 1                | 2     | 2                            | 4     |
| 157           | Congenital malformations                 | 194              | 215   | 362                          | 420   |
| 158           | Congenital debility                      | 183              | 163   | 342                          | 318   |
| 159           | Premature birth                          | 659              | 748   | 1,231                        | 1,461 |
| 160           | Injury at birth                          | 217              | 178   | 405                          | 348   |
| 161           | Other diseases peculiar to early infancy | 199              | 189   | 372                          | 369   |
|               | Other specified causes                   | 56               | 52    | 105                          | 102   |
| 199,200       | Unspecified or ill-defined causes        | 10               | 18    | 19                           | 35    |
|               | All causes                               | 1,654            | 1,719 | 3,089                        | 3,357 |

TABLE 4.

Maternal mortality from certain causes in Canada in the fourth quarter of 1938, as compared with the fourth quarter of 1937.

| Int. List No. | Causes of death  | Number of deaths |      | Rate per 100,000 live births |      |
|---------------|--|------------------|------|------------------------------|------|
|               |  | 1938             | 1937 | 1938                         | 1937 |
| 140           | Abortion with septic conditions  | 27               | 28   | 50                           | 55   |
| 141           | Abortion without mention of septic conditions (haemorrhage included)                     | 4                | 2    | 7                            | 4    |
| 142,143       | Ectopic gestation and other accidents of pregnancy (haemorrhage excluded)                | 13               | 12   | 24                           | 23   |
| 144           | Puerperal haemorrhage  | 27               | 33   | 50                           | 64   |
| 145           | Puerperal septicaemia (not specified as consequent upon abortion)                        | 44               | 47   | 82                           | 92   |
| 146           | Puerperal albuminuria and eclampsia  | 34               | 44   | 64                           | 86   |
| 147           | Other toxæmias of pregnancy  | 11               | 13   | 21                           | 25   |
| 148           | Puerperal phlegmasia alba dolens, embolism or sudden death                               | 25               | 25   | 47                           | 49   |
| 149,150       | Other accidents of childbirth and other or unspecified conditions of the puerperal state | 20               | 22   | 37                           | 43   |
|               | All puerperal causes   | 205              | 226  | 383                          | 441  |





TABLE 5.

Deaths at all ages from certain specified causes by provinces during the fourth quarter of 1938.

| Int. List No. | Causes of death  | CANADA (1) | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia |
|---------------|--|------------|----------------------|-------------|---------------|--------|---------|----------|--------------|---------|------------------|
| 1,2           | Typhoid fever  | 50         | -                    | -           | 3             | 21     | 12      | 7        | 3            | 1       | 3                |
| 6             | Small-pox  | 2          | -                    | -           | -             | -      | -       | -        | 2            | -       | -                |
| 7             | Measles  | 37         | -                    | 1           | -             | 26     | 3       | -        | 3            | 2       | 2                |
| 8             | Scarlet fever  | 52         | -                    | -           | 1             | 26     | 13      | 2        | 4            | 3       | 3                |
| 9             | Whooping-cough   | 103        | -                    | 2           | 11            | 43     | 16      | 14       | 3            | 7       | 7                |
| 10            | Diphtheria   | 143        | -                    | 8           | 16            | 95     | 2       | 7        | 8            | 6       | 1                |
| 11            | Influenza  | 506        | 2                    | 17          | 16            | 193    | 146     | 35       | 35           | 29      | 33               |
| 16            | Infantile paralysis                                    | 18         | -                    | -           | 1             | 6      | 5       | 2        | -            | 3       | 1                |
| 23-32         | Tuberculosis   | 1,382      | 17                   | 70          | 85            | 603    | 299     | 74       | 62           | 56      | 116              |
| 45-53         | Cancer   | 3,032      | 33                   | 146         | 111           | 798    | 1,114   | 200      | 172          | 167     | 291              |
| 82            | Cerebral haemorrhage, cerebral embolism and thrombosis | 511        | 8                    | 35          | 43            | 117    | 196     | 25       | 25           | 29      | 33               |
| 90-95         | Diseases of the heart                                  | 4,478      | 29                   | 190         | 173           | 1,068  | 1,928   | 264      | 231          | 243     | 352              |
| 96,97, 99,102 | Diseases of the arteries                               | 2,526      | 34                   | 115         | 96            | 459    | 1,189   | 167      | 139          | 127     | 200              |
| 107-109       | Pneumonia  | 1,897      | 18                   | 109         | 149           | 474    | 647     | 116      | 115          | 138     | 131              |
| 119,120       | Diarrhoea and enteritis                                | 601        | 6                    | 22          | 22            | 296    | 116     | 41       | 51           | 34      | 13               |
| 130-132       | Nephritis  | 1,598      | 28                   | 66          | 44            | 693    | 486     | 38       | 74           | 64      | 105              |
| 140-150       | Puerperal causes                                       | 205        | -                    | 7           | 11            | 85     | 58      | 5        | 16           | 16      | 7                |
| 163-171       | Suicides   | 213        | 1                    | 9           | 4             | 22     | 78      | 21       | 26           | 20      | 32               |
| 173-175       | Homicides  | 19         | -                    | -           | -             | 6      | 7       | 1        | 2            | -       | 3                |
|               | Automobile accidents                                   | 499        | 4                    | 24          | 17            | 168    | 198     | 19       | 12           | 25      | 32               |
|               | Other violent deaths                                   | 1,000      | 7                    | 51          | 37            | 241    | 365     | 55       | 56           | 67      | 121              |
|               | Other specified causes                                 | 7,209      | 65                   | 336         | 342           | 2,294  | 2,330   | 431      | 495          | 429     | 487              |
| 199,200       | Unspecified or ill-defined causes                      | 147        | 4                    | 8           | 29            | 61     | 15      | 6        | 8            | 5       | 11               |
|               | ALL CAUSES   | 26,228     | 256                  | 1,216       | 1,211         | 7,795  | 9,223   | 1,530    | 1,542        | 1,471   | 1,984            |

(1) Exclusive of Yukon and the Northwest Territories.



TABLE 6.

Summary of births, deaths and marriages by provinces,  
during the year 1938.

|                                      | CANADA (1) | Prince<br>Edward<br>Island | Nova<br>Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatche-<br>wan | Alberta | British<br>Columbia |
|--------------------------------------|------------|----------------------------|----------------|------------------|--------|---------|----------|-------------------|---------|---------------------|
| Live births                          | 228,060    | 1,957                      | 11,614         | 11,399           | 77,985 | 65,375  | 13,478   | 18,065            | 15,819  | 12,368              |
| Legitimate                           | 218,973    | 1,872                      | 10,895         | 10,964           | 75,464 | 62,339  | 12,975   | 17,445            | 15,143  | 11,876              |
| Illegitimate                         | 9,087      | 85                         | 719            | 435              | 2,521  | 3,036   | 503      | 620               | 676     | 492                 |
| Stillbirths                          | 6,366      | 60                         | 308            | 313              | 2,355  | 2,013   | 347      | 365               | 350     | 255                 |
| Deaths (exclusive<br>of stillbirths) | 106,262    | 1,015                      | 5,750          | 4,864            | 32,586 | 36,862  | 5,893    | 6,003             | 5,861   | 7,428               |
| Deaths under 1<br>year of age        | 14,431     | 112                        | 719            | 851              | 6,480  | 3,244   | 750      | 915               | 811     | 549                 |
| Deaths under 1<br>month of age       | 7,223      | 48                         | 344            | 426              | 2,968  | 1,887   | 369      | 467               | 424     | 290                 |
| Deaths from puer-<br>peral causes    | 957        | 5                          | 42             | 52               | 406    | 251     | 39       | 46                | 68      | 48                  |
| Marriages                            | 88,337     | 591                        | 4,060          | 3,363            | 25,036 | 30,080  | 6,262    | 5,853             | 6,960   | 6,132               |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 7.

Deaths at all ages from certain specified causes by provinces  
during the year 1938.

| Int.<br>List<br>No. | Cause of<br>death   | CANADA (1) | Prince<br>Edward<br>Island | Nova<br>Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatche-<br>wan | Alberta | British<br>Columbia |
|---------------------|---|------------|----------------------------|----------------|------------------|--------|---------|----------|-------------------|---------|---------------------|
| 1,2                 | Typhoid fever   | 206        | 1                          | 7              | 18               | 102    | 39      | 11       | 8                 | 12      | 8                   |
| 6                   | Small-pox   | 3          | -                          | 1              | -                | -      | -       | -        | 2                 | -       | -                   |
| 7                   | Measles   | 250        | 1                          | 15             | 7                | 133    | 31      | 3        | 19                | 30      | 11                  |
| 8                   | Scarlet fever   | 200        | -                          | 4              | 2                | 99     | 48      | 6        | 12                | 25      | 4                   |
| 9                   | Whooping-cough  | 493        | -                          | 6              | 21               | 270    | 88      | 31       | 18                | 30      | 29                  |
| 10                  | Diphtheria  | 432        | -                          | 23             | 31               | 302    | 11      | 16       | 27                | 18      | 4                   |
| 11                  | Influenza   | 2,350      | 13                         | 132            | 63               | 951    | 618     | 137      | 151               | 174     | 111                 |
| 16                  | Infantile paral-<br>ysis  | 83         | -                          | 1              | 4                | 16     | 25      | 11       | 7                 | 15      | 4                   |
| 23-32               | Tuberculosis  | 6,087      | 80                         | 390            | 339              | 2,615  | 1,236   | 349      | 269               | 279     | 530                 |
| 45-53               | Cancer  | 11,980     | 136                        | 652            | 459              | 3,189  | 4,466   | 774      | 640               | 680     | 984                 |
| 82                  | Cerebral haemor-<br>rhage, cerebral<br>embolism and<br>thrombosis | 1,999      | 28                         | 181            | 160              | 431    | 789     | 81       | 110               | 102     | 117                 |
| 90-95               | Diseases of the<br>heart  | 17,298     | 142                        | 821            | 676              | 4,127  | 7,348   | 961      | 980               | 895     | 1,348               |
| 96,97,<br>99,102)   | Diseases of the<br>arteries                                       | 9,932      | 96                         | 557            | 391              | 1,835  | 4,741   | 601      | 502               | 455     | 754                 |
| 107-109             | Pneumonia   | 7,397      | 101                        | 472            | 506              | 2,055  | 2,493   | 408      | 426               | 486     | 450                 |
| 119,120             | Diarrhoea and<br>enteritis  | 2,581      | 17                         | 98             | 107              | 1,344  | 508     | 161      | 170               | 116     | 60                  |
| 130-132             | Nephritis   | 6,460      | 81                         | 316            | 187              | 2,881  | 1,899   | 217      | 267               | 243     | 369                 |
| 140-150             | Puerperal causes  | 957        | 5                          | 42             | 52               | 406    | 251     | 39       | 46                | 68      | 48                  |
| 163-171             | Suicides  | 944        | 3                          | 42             | 20               | 134    | 359     | 91       | 77                | 99      | 119                 |
| 173-175             | Homicides   | 125        | -                          | 2              | 4                | 26     | 44      | 7        | 13                | 14      | 15                  |
|                     | Automobile<br>accidents   | 1,535      | 6                          | 66             | 58               | 413    | 677     | 80       | 48                | 77      | 110                 |
|                     | Other violent<br>deaths   | 4,542      | 26                         | 234            | 172              | 1,184  | 1,668   | 266      | 257               | 266     | 469                 |
|                     | Other specified<br>causes   | 29,807     | 262                        | 1,633          | 1,441            | 9,879  | 9,462   | 1,626    | 1,922             | 1,747   | 1,835               |
| 199,200             | Unspecified or<br>ill-defined<br>causes                           | 601        | 17                         | 55             | 146              | 194    | 61      | 17       | 32                | 30      | 49                  |
|                     | ALL CAUSES  | 106,262    | 1,015                      | 5,750          | 4,864            | 32,586 | 36,862  | 5,893    | 6,003             | 5,861   | 7,428               |

(1) Exclusive of Yukon and the Northwest Territories.



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MINISTER OF TRADE AND COMMERCE

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Sept. 1939.

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BIRTHS, DEATHS AND MARRIAGES IN THE FIRST QUARTER OF 1939.

Live births in Canada during the first quarter of 1939 numbered 55,677 (preliminary figures) giving an equivalent annual rate of 20.0 per 1,000 population, as compared with 56,117 births and a rate of 20.3 for the first quarter of 1938. There were 2,332 illegitimate births forming 4.2 per cent of all live births, as compared with 2,470 and a rate of 4.4. Stillbirths amounted to 1,629 or 2.8 per cent of all births as against 1,611 and the same rate.

Deaths totalled 30,136 with a rate of 10.8 per 1,000 population as compared with 28,861 and a rate of 10.5.

The natural increase for the quarter was 25,541 giving a rate of 9.2 per 1,000 population, as against 27,256 or a rate of 9.8.

Deaths under one year of age numbered 4,026 and the infant mortality rate was 72 per 1,000 live births. These figures compared with 4,045 deaths and the same rate for the corresponding period of 1938. Deaths under one month of age numbered 1,951 giving a rate of 35 per 1,000 live births as against 1,997 and a rate of 36. There were 244 maternal deaths as compared with 252 and the rate was 4.4 as against 4.5 per 1,000 live births.

The number of deaths assigned to certain causes in the first quarter of 1939 was as follows (the figures for the corresponding period of 1938 being given in parenthesis in each case): Typhoid and paratyphoid fever, 38 (60); Small-pox, 1 (1); Measles, 61 (102); Scarlet fever, 68 (78); Whooping-cough, 139 (160); Diphtheria, 104 (123); Influenza, 2,012 (1,074); Infantile paralysis 4 (13); Tuberculosis, 1,547 (1,564); Cancer, 3,044 (2,908); Cerebral haemorrhage, cerebral embolism and thrombosis, 587 (552); Diseases of the heart, 5,045 (4,812); Diseases of the arteries, 2,997 (2,598); Pneumonia, 2,620 (2,612); Diarrhoea and enteritis, 369 (463); Nephritis, 1,812 (1,762); Suicide, 185 (225); Homicide, 25 (36); Automobile accidents, 175 (234); Other violent deaths, 914 (1,010).

There were 11,955 marriages giving a rate of 4.3 as against 12,785 or a rate of 4.6 in the first quarter of 1938.





TABLE 1.

Summary of births, deaths and marriages by provinces, during the first quarter of 1939.

|                                      | CANADA (1) | Prince<br>Edward<br>Island | Nova<br>Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatche-<br>wan | Alberta | British<br>Columbia |
|--------------------------------------|------------|----------------------------|----------------|------------------|--------|---------|----------|-------------------|---------|---------------------|
| Live births                          | 55,677     | 519                        | 2,770          | 2,816            | 19,523 | 15,935  | 3,339    | 4,073             | 3,753   | 2,949               |
| Legitimate                           | 53,345     | 487                        | 2,600          | 2,721            | 18,796 | 15,176  | 3,196    | 3,917             | 3,627   | 2,825               |
| Illegitimate                         | 2,332      | 32                         | 170            | 95               | 727    | 759     | 143      | 156               | 126     | 124                 |
| Stillbirths                          | 1,629      | 16                         | 78             | 78               | 610    | 516     | 97       | 95                | 74      | 65                  |
| Deaths (exclusive<br>of stillbirths) | 30,136     | 334                        | 1,925          | 1,423            | 9,285  | 10,661  | 1,645    | 1,443             | 1,514   | 1,906               |
| Deaths under 1<br>year of age        | 4,026      | 52                         | 246            | 280              | 1,776  | 893     | 201      | 222               | 224     | 132                 |
| Deaths under 1<br>month of age       | 1,951      | 19                         | 98             | 136              | 844    | 483     | 98       | 108               | 105     | 60                  |
| Deaths from puer-<br>peral causes    | 244        | 5                          | 14             | 16               | 89     | 68      | 16       | 17                | 9       | 10                  |
| Marriages                            | 11,955     | 86                         | 695            | 452              | 2,783  | 4,341   | 785      | 741               | 1,037   | 1,035               |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2.

Infant mortality (under one year) from certain causes in Canada in the first quarter of 1939, compared with the first quarter of 1938.

| Int.<br>list<br>No. | Causes of death                             | Number of deaths |       | Rate per 100,000<br>live births |       |
|---------------------|---|------------------|-------|---------------------------------|-------|
|                     |   | 1939             | 1938  | 1939                            | 1938  |
| 7                   | Measles                                     | 16               | 36    | 29                              | 64    |
| 8                   | Scarlet fever                               | 5                | 2     | 9                               | 4     |
| 9                   | Whooping-cough                              | 91               | 103   | 163                             | 184   |
| 10                  | Diphtheria                                  | 9                | 8     | 16                              | 14    |
| 11                  | Influenza                                   | 400              | 228   | 718                             | 406   |
| 15                  | Erysipelas                                  | 4                | 7     | 7                               | 12    |
| 23-32               | Tuberculosis                                | 26               | 29    | 47                              | 52    |
| 34                  | Syphilis                                    | 21               | 33    | 38                              | 59    |
| 79                  | Simple meningitis                           | 30               | 34    | 54                              | 61    |
| 86                  | Convulsions                                 | 37               | 51    | 66                              | 91    |
| 106                 | Bronchitis                                  | 20               | 24    | 36                              | 43    |
| 107-109             | Pneumonia                                   | 736              | 633   | 1,322                           | 1,128 |
| 116-118             | Diseases of the stomach                     | 17               | 26    | 31                              | 46    |
| 119                 | Diarrhoea and enteritis                     | 232              | 303   | 417                             | 540   |
| 122                 | Hernia, intestinal obstruction              | 11               | 20    | 20                              | 36    |
| 157                 | Congenital malformations                    | 357              | 344   | 641                             | 613   |
| 158                 | Congenital debility                         | 349              | 308   | 627                             | 549   |
| 159                 | Premature birth                             | 794              | 868   | 1,426                           | 1,547 |
| 160                 | Injury at birth                             | 226              | 265   | 406                             | 472   |
| 161                 | Other diseases peculiar to early<br>infancy | 310              | 331   | 557                             | 590   |
|                     | Other specified causes                      | 286              | 335   | 514                             | 597   |
| 199,200             | Unspecified or ill-defined causes           | 49               | 57    | 88                              | 102   |
|                     | All causes                                  | 4,026            | 4,045 | 7,231                           | 7,208 |



TABLE 3.

Neo-natal mortality (under one month) from certain causes in Canada in the first quarter of 1939, compared with the first quarter of 1938.

| Int.<br>list<br>No. | Causes of death                             | Number of deaths |       | Rate per 100,000<br>live births |       |
|---------------------|---|------------------|-------|---------------------------------|-------|
|                     |   | 1939             | 1938  | 1939                            | 1938  |
| 7                   | Measles                                     | 1                | 1     | 2                               | 2     |
| 8                   | Scarlet fever                               | -                | -     | -                               | -     |
| 9                   | Whooping-cough                              | 3                | 4     | 5                               | 7     |
| 10                  | Diphtheria                                  | -                | -     | -                               | -     |
| 11                  | Influenza                                   | 48               | 19    | 86                              | 34    |
| 15                  | Erysipelas                                  | 1                | 1     | 2                               | 2     |
| 23-32               | Tuberculosis                                | 1                | 2     | 2                               | 4     |
| 34                  | Syphilis                                    | 13               | 13    | 23                              | 23    |
| 79                  | Simple meningitis                           | 6                | 8     | 11                              | 14    |
| 86                  | Convulsions                                 | 12               | 11    | 22                              | 20    |
| 106                 | Bronchitis                                  | 2                | 4     | 4                               | 7     |
| 107-109             | Pneumonia                                   | 101              | 68    | 181                             | 121   |
| 116-118             | Diseases of the stomach                     | 5                | 7     | 9                               | 12    |
| 119                 | Diarrhoea and enteritis                     | 34               | 29    | 61                              | 52    |
| 122                 | Hernia, intestinal obstruction              | -                | 2     | -                               | 4     |
| 157                 | Congenital malformations                    | 214              | 227   | 384                             | 405   |
| 158                 | Congenital debility                         | 264              | 221   | 474                             | 394   |
| 159                 | Premature birth                             | 697              | 784   | 1,252                           | 1,397 |
| 160                 | Injury at birth                             | 219              | 257   | 393                             | 458   |
| 161                 | Other diseases peculiar to early<br>infancy | 245              | 266   | 440                             | 474   |
|                     | Other specified causes                      | 71               | 65    | 128                             | 116   |
| 199,200             | Unspecified or ill-defined causes           | 14               | 8     | 25                              | 14    |
|                     | All causes                                  | 1,951            | 1,997 | 3,504                           | 3,559 |

TABLE 4.

Maternal mortality from certain causes in Canada in the first quarter of 1939, compared with the first quarter of 1938.

| Int.<br>list<br>No. | Causes of death  | Number of deaths |      | Rate per 100,000<br>live births |      |
|---------------------|--|------------------|------|---------------------------------|------|
|                     |  | 1939             | 1938 | 1939                            | 1938 |
| 140                 | Abortion with septic conditions  | 23               | 24   | 41                              | 43   |
| 141                 | Abortion without mention of septic<br>conditions (haemorrhage included)                        | 9                | 21   | 16                              | 37   |
| 142,143             | Ectopic gestation and other accidents<br>of pregnancy (haemorrhage excluded)                   | 9                | 16   | 16                              | 29   |
| 144                 | Puerperal haemorrhage  | 46               | 27   | 83                              | 48   |
| 145                 | Puerperal septicaemia (not specified<br>as consequent upon abortion)                           | 45               | 55   | 81                              | 98   |
| 146                 | Puerperal albuminuria and eclampsia  | 44               | 50   | 79                              | 89   |
| 147                 | Other toxæmias of pregnancy  | 12               | 9    | 22                              | 16   |
| 148                 | Puerperal phlegmasia alba dolens,<br>embolism or sudden death (not<br>specified as septic)     | 25               | 18   | 45                              | 32   |
| 149,150             | Other accidents of childbirth and<br>other or unspecified conditions of<br>the puerperal state | 31               | 32   | 56                              | 57   |
|                     | All puerperal causes   | 244              | 252  | 438                             | 449  |





TABLE 5.

Deaths at all ages from certain specified causes by provinces during the first quarter of 1939.

| Int.<br>list<br>No. | Causes of death   | CANADA (1) | Prince Ed-<br>ward Island | Nova Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatche-<br>wan | Alberta | British<br>Columbia |
|---------------------|---|------------|---------------------------|-------------|------------------|--------|---------|----------|-------------------|---------|---------------------|
| 1,2                 | Typhoid fever   | 38         | 1                         | 1           | 1                | 21     | 4       | 3        | 1                 | 4       | 2                   |
| 6                   | Small-pox   | 1          | -                         | -           | -                | -      | -       | -        | -                 | -       | 1                   |
| 7                   | Measles   | 61         | -                         | -           | 3                | 37     | 15      | 1        | 3                 | 2       | -                   |
| 8                   | Scarlet fever   | 68         | -                         | -           | 4                | 22     | 26      | 2        | 7                 | 6       | 1                   |
| 9                   | Whooping-cough  | 139        | 1                         | 7           | 18               | 67     | 31      | 1        | 2                 | 7       | 5                   |
| 10                  | Diphtheria  | 104        | -                         | 7           | 12               | 60     | 6       | 3        | 14                | 2       | -                   |
| 11                  | Influenza   | 2,012      | 28                        | 199         | 127              | 798    | 592     | 85       | 65                | 90      | 28                  |
| 16                  | Infantile<br>paralysis  | 4          | -                         | -           | -                | 1      | 3       | -        | -                 | -       | -                   |
| 23-32               | Tuberculosis  | 1,547      | 23                        | 105         | 62               | 708    | 301     | 105      | 61                | 73      | 109                 |
| 45-53               | Cancer  | 3,044      | 22                        | 165         | 120              | 802    | 1,141   | 226      | 168               | 145     | 255                 |
| 82                  | Cerebral haemor-<br>rhage, cerebral<br>embolism and<br>thrombosis | 587        | 7                         | 60          | 50               | 125    | 217     | 22       | 40                | 31      | 35                  |
| 90-95               | Diseases of the<br>heart  | 5,045      | 39                        | 287         | 190              | 1,175  | 2,216   | 269      | 232               | 267     | 370                 |
| 96,97,)<br>99,102 ) | Diseases of the<br>arteries                                       | 2,997      | 20                        | 182         | 102              | 590    | 1,465   | 155      | 128               | 136     | 219                 |
| 107-109             | Pneumonia   | 2,620      | 45                        | 213         | 161              | 782    | 871     | 143      | 113               | 155     | 137                 |
| 119,120             | Diarrhoea and<br>enteritis  | 369        | 1                         | 10          | 6                | 220    | 69      | 18       | 23                | 12      | 10                  |
| 130-132             | Nephritis   | 1,812      | 30                        | 95          | 60               | 831    | 541     | 68       | 54                | 46      | 87                  |
| 140-150             | Puerperal causes  | 244        | 5                         | 14          | 16               | 89     | 68      | 16       | 17                | 9       | 10                  |
| 163-171             | Suicides  | 185        | 2                         | 8           | -                | 31     | 70      | 16       | 8                 | 22      | 28                  |
| 173-175             | Homicides   | 25         | -                         | 3           | -                | 5      | 9       | -        | 2                 | 3       | 3                   |
|                     | Automobile<br>accidents   | 175        | -                         | 7           | 10               | 41     | 70      | 6        | 2                 | 18      | 21                  |
|                     | Other violent<br>deaths   | 914        | 11                        | 88          | 34               | 180    | 372     | 53       | 42                | 34      | 100                 |
|                     | Other specified<br>causes   | 7,982      | 88                        | 461         | 405              | 2,636  | 2,562   | 447      | 459               | 446     | 478                 |
| 199,200             | Unspecified or<br>ill-defined<br>causes                           | 163        | 11                        | 13          | 42               | 64     | 12      | 6        | 2                 | 6       | 7                   |
|                     | ALL CAUSES  | 30,136     | 334                       | 1,925       | 1,423            | 9,285  | 10,661  | 1,645    | 1,443             | 1,514   | 1,906               |

(1) Exclusive of Yukon and the Northwest Territories.





## MINISTER OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS - CANADA  
VITAL STATISTICS BRANCH

Dominion Statistician: R.H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)

BIRTHS, DEATHS AND MARRIAGES IN THE SECOND QUARTER OF 1939.

Live births in Canada during the second quarter of 1939 numbered 58,468 (preliminary figures) giving an equivalent annual rate of 20.8 per 1,000 population as compared with 59,379 births and a rate of 21.3 for the second quarter of 1938. There were 2,484 illegitimate births forming 4.2 per cent of all live births, as compared with 2,594 and a rate of 4.4. Stillbirths amounted to 1,612 or 2.7 per cent of all births as against 1,616 and a rate of 2.6 per cent.

Deaths totalled 27,505 with a rate of 9.8 per 1,000 population as compared with 26,865 and a rate of 9.6.

The natural increase for the quarter was 30,963 giving a rate of 11.0 per 1,000 population, as against 32,514 or a rate of 11.7.

Deaths under one year of age numbered 3,522 and the infant mortality rate was 60 per 1,000 live births. These figures compared with 3,666 deaths and a rate of 62 in the corresponding period of 1938. Deaths under one month of age numbered 1,926 giving a rate of 33 per 1,000 live births as against 1,957 and the same rate. There were 271 maternal deaths as compared with 247 and the rate was 4.6 as against 4.2 per 1,000 live births.

The number of deaths assigned to certain causes in the second quarter of 1939 was as follows (the figures for the corresponding period of 1938 being given in parentheses in each case): Typhoid and paratyphoid fever, 47 (39); Small-pox, - (-); Measles, 74 (67); Scarlet fever, 40 (44); Whooping-cough, 112 (130); Diphtheria, 62 (74); Influenza, 1,198 (559); Infantile paralysis, 12 (11); Tuberculosis, 1,661 (1,708); Cancer, 3,055, (2,960); Cerebral haemorrhage, cerebral embolism and thrombosis, 517 (479); Diseases of the heart, 4,694 (4,360); Diseases of the arteries, 2,763 (2,584); Pneumonia, 1,571 (1,873); Diarrhoea and enteritis, 445 (501); Nephritis, 1,703 (1,728); Suicide, 292 (271); Homicide, 27 (38); Automobile accidents, 309 (315); Other violent deaths, 1,017 (1,152).

There were 23,097 marriages giving a rate of 8.2 as against 24,094 or a rate of 8.6 in the second quarter of 1938.

For the first six months of 1939 the figures are as follows, with those for the corresponding period of 1938 in parentheses:- Live births, 115,140 (115,502); Birth rate, 20.5 (20.8); Illegitimate births, 4,905 (5,064); Per cent of total live births, 4.3 (4.4); Stillbirths, 3,274 (3,227); Per cent of total births, 2.8 (2.7); Deaths, 57,949 (55,726); Death rate, 10.3 (10.0); Natural increase, 57,191 (59,776); Rate of natural increase, 10.2 (10.8); Deaths under one year, 7,590 (7,711); Rate per 1,000 live births, 66 (67); Deaths under one month, 3,901 (3,954); Rate per 1,000 live births, 34 (34); Maternal deaths, 521 (499); Rate per 1,000 live births, 4.5 (4.3); Marriages, 35,100 (36,879); Marriage rate, 6.3 (6.6).

Deaths from certain causes for the six months were as follows: Typhoid and paratyphoid fever, 86 (99); Small-pox, 1 (1); Measles, 135 (169); Scarlet fever, 108 (122); Whooping-cough, 251 (290); Diphtheria, 167 (197); Influenza, 3,241 (1,633); Infantile paralysis, 16 (24); Tuberculosis, 3,225 (3,272); Cancer, 6,119 (5,868); Cerebral haemorrhage, embolism and thrombosis, 1,114 (1,031); Diseases of the heart, 9,780 (9,172); Diseases of the arteries, 5,785 (5,183); Pneumonia, 4,213 (4,485); Diarrhoea and enteritis, 817 (964); Nephritis, 3,528 (3,490); Suicide, 479 (496); Homicide, 53 (74); Automobile accidents, 488 (549); Other violent deaths, 1,954 (2,162).



TABLE I.

Summary of births, deaths and marriages by provinces, during the second quarter of 1939.

|                                   | CANADA (1) | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia |
|-----------------------------------|------------|----------------------|-------------|---------------|--------|---------|----------|--------------|---------|------------------|
| Live births                       | 58,468     | 509                  | 2,895       | 2,938         | 20,749 | 16,364  | 3,477    | 4,500        | 3,982   | 3,054            |
| Legitimate                        | 55,984     | 485                  | 2,694       | 2,811         | 19,985 | 15,566  | 3,351    | 4,329        | 3,813   | 2,950            |
| Illegitimate                      | 2,484      | 24                   | 201         | 127           | 764    | 798     | 126      | 171          | 169     | 104              |
| Stillbirths                       | 1,612      | 13                   | 72          | 66            | 658    | 463     | 92       | 99           | 85      | 64               |
| Deaths (exclusive of stillbirths) | 27,505     | 268                  | 1,545       | 1,204         | 8,606  | 9,586   | 1,507    | 1,453        | 1,440   | 1,896            |
| Deaths under 1 year of age        | 3,522      | 41                   | 200         | 192           | 1,617  | 762     | 185      | 239          | 180     | 106              |
| Deaths under 1 month of age       | 1,926      | 21                   | 107         | 109           | 823    | 486     | 99       | 126          | 97      | 58               |
| Deaths from puerperal causes      | 271        | 4                    | 11          | 12            | 113    | 81      | 9        | 15           | 16      | 10               |
| Marriages                         | 23,097     | 96                   | 998         | 822           | 7,109  | 8,112   | 1,534    | 1,212        | 1,469   | 1,745            |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2.

Infant mortality (under one year) from certain causes in Canada in the second quarter of 1939, compared with the second quarter of 1938.

| Int. list No. | Causes of death                          | Number of deaths |       | Rate per 100,000 live births |       |
|---------------|--|------------------|-------|------------------------------|-------|
|               |  | 1939             | 1938  | 1939                         | 1938  |
| 7             | Measles                                  | 34               | 19    | 58                           | 32    |
| 8             | Scarlet fever                            | 1                | 4     | 2                            | 7     |
| 9             | Whooping-cough                           | 78               | 84    | 133                          | 141   |
| 10            | Diphtheria                               | 6                | 5     | 10                           | 8     |
| 11            | Influenza                                | 180              | 132   | 308                          | 222   |
| 15            | Erysipelas                               | 6                | 5     | 10                           | 8     |
| 23-32         | Tuberculosis                             | 24               | 46    | 41                           | 77    |
| 34            | Syphilis                                 | 22               | 26    | 38                           | 44    |
| 79            | Simple meningitis                        | 26               | 25    | 44                           | 42    |
| 86            | Convulsions                              | 46               | 32    | 79                           | 54    |
| 106           | Bronchitis                               | 16               | 13    | 27                           | 22    |
| 107-109       | Pneumonia                                | 444              | 492   | 759                          | 829   |
| 116-118       | Diseases of the stomach                  | 20               | 25    | 34                           | 42    |
| 119           | Diarrhoea and enteritis                  | 285              | 339   | 487                          | 571   |
| 122           | Hernia, intestinal obstruction           | 22               | 12    | 38                           | 20    |
| 157           | Congenital malformations                 | 308              | 330   | 527                          | 556   |
| 158           | Congenital debility                      | 291              | 321   | 498                          | 541   |
| 159           | Premature birth                          | 817              | 869   | 1,397                        | 1,463 |
| 160           | Injury at birth                          | 269              | 260   | 460                          | 438   |
| 161           | Other diseases peculiar to early infancy | 312              | 303   | 534                          | 510   |
|               | Other specified causes                   | 282              | 298   | 482                          | 502   |
| 199,200       | Unspecified or ill-defined causes        | 33               | 26    | 56                           | 44    |
|               | All causes                               | 3,522            | 3,666 | 6,024                        | 6,174 |





TABLE 3.

Neo-natal mortality (under one month) from certain causes in Canada in the second quarter of 1939, compared with the second quarter of 1938.

| Int. List No. | Causes of death                          | Number of deaths |       | Rate per 100,000 live births |       |
|---------------|--|------------------|-------|------------------------------|-------|
|               |  | 1939             | 1938  | 1939                         | 1938  |
| 7             | Measles                                  | -                | -     | -                            | -     |
| 8             | Scarlet fever                            | -                | -     | -                            | -     |
| 9             | Whooping-cough                           | 2                | 6     | 3                            | 10    |
| 10            | Diphtheria                               | -                | -     | -                            | -     |
| 11            | Influenza                                | 27               | 17    | 46                           | 29    |
| 15            | Erysipelas                               | 2                | 2     | 3                            | 3     |
| 23-32         | Tuberculosis                             | -                | 1     | -                            | 2     |
| 34            | Syphilis                                 | 5                | 5     | 9                            | 8     |
| 79            | Simple meningitis                        | 4                | 3     | 7                            | 5     |
| 86            | Convulsions                              | 17               | 12    | 29                           | 20    |
| 106           | Bronchitis                               | 4                | 1     | 7                            | 2     |
| 107-109       | Pneumonia                                | 70               | 52    | 120                          | 88    |
| 116-118       | Diseases of the stomach                  | 3                | 8     | 5                            | 13    |
| 119           | Diarrhoea and enteritis                  | 38               | 54    | 65                           | 91    |
| 122           | Hernia, intestinal obstruction           | -                | -     | -                            | -     |
| 157           | Congenital malformations                 | 214              | 207   | 366                          | 349   |
| 158           | Congenital debility                      | 231              | 241   | 395                          | 406   |
| 159           | Premature birth                          | 744              | 793   | 1,272                        | 1,335 |
| 160           | Injury at birth                          | 252              | 251   | 431                          | 423   |
| 161           | Other diseases peculiar to early infancy | 240              | 243   | 410                          | 409   |
|               | Other specified causes                   | 62               | 56    | 106                          | 94    |
| 199,200       | Unspecified or ill-defined causes        | 11               | 5     | 19                           | 8     |
|               | All causes                               | 1,926            | 1,957 | 3,294                        | 3,296 |

TABLE 4.

Maternal mortality from certain causes in Canada in the second quarter of 1939, compared with the second quarter of 1938.

| Int. List No. | Causes of death  | Number of deaths |      | Rate per 100,000 live births |      |
|---------------|--|------------------|------|------------------------------|------|
|               |  | 1939             | 1938 | 1939                         | 1938 |
| 140           | Abortion with septic conditions  | 30               | 20   | 51                           | 34   |
| 141           | Abortion without mention of septic conditions (haemorrhage included)                     | 11               | 9    | 19                           | 15   |
| 142,143       | Ectopic gestation and other accidents of pregnancy (haemorrhage excluded)                | 8                | 12   | 14                           | 20   |
| 144           | Puerperal haemorrhage  | 46               | 42   | 79                           | 71   |
| 145           | Puerperal septicaemia (not specified as consequent upon abortion)                        | 59               | 44   | 101                          | 74   |
| 146           | Puerperal albuminuria and eclampsia  | 53               | 48   | 91                           | 81   |
| 147           | Other toxæmias of pregnancy  | 17               | 17   | 29                           | 29   |
| 148           | Puerperal phlegmasia alba dolens embolism or sudden death (not specified as septic)      | 25               | 27   | 43                           | 45   |
| 149,150       | Other accidents of childbirth and other or unspecified conditions of the puerperal state | 22               | 28   | 38                           | 47   |
|               | All puerperal causes   | 271              | 247  | 464                          | 416  |





TABLE 5.

Deaths at all ages from certain specified causes by provinces,  
during the second quarter of 1939.

| Int.<br>List<br>No. | Causes of Death  | CANADA (1) | Prince<br>Edward<br>Island | Nova<br>Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British<br>Columbia |
|---------------------|--|------------|----------------------------|----------------|------------------|--------|---------|----------|--------------|---------|---------------------|
| 1,2                 | Typhoid fever  | 47         | -                          | 1              | 3                | 28     | 5       | 8        | 2            | -       | -                   |
| 6                   | Small-pox  | -          | -                          | -              | -                | -      | -       | -        | -            | -       | -                   |
| 7                   | Measles  | 74         | -                          | 3              | 5                | 46     | 14      | 3        | 2            | 1       | -                   |
| 8                   | Scarlet fever  | 40         | -                          | 2              | 1                | 15     | 13      | 2        | 1            | 6       | -                   |
| 9                   | Whooping-cough   | 112        | -                          | 15             | 6                | 39     | 22      | 11       | 5            | 6       | 8                   |
| 10                  | Diphtheria   | 62         | -                          | 6              | 3                | 44     | 3       | 2        | 4            | -       | -                   |
| 11                  | Influenza  | 1,198      | 14                         | 93             | 32               | 388    | 422     | 58       | 82           | 66      | 43                  |
| 16                  | Infantile paralysis                                    | 12         | -                          | 1              | 1                | 3      | 3       | -        | 1            | 2       | 1                   |
| 23-32               | Tuberculosis   | 1,661      | 10                         | 123            | 85               | 747    | 280     | 106      | 75           | 89      | 146                 |
| 45-53               | Cancer   | 3,055      | 33                         | 180            | 115              | 740    | 1,160   | 207      | 191          | 150     | 279                 |
| 82                  | Cerebral haemorrhage, cerebral embolism and thrombosis | 517        | 10                         | 52             | 41               | 117    | 198     | 17       | 35           | 19      | 28                  |
| 90-95               | Diseases of the heart                                  | 4,694      | 51                         | 225            | 170              | 1,203  | 1,919   | 278      | 230          | 233     | 385                 |
| 96,97,<br>99,102    | Diseases of the arteries                               | 2,763      | 22                         | 128            | 112              | 556    | 1,364   | 136      | 113          | 137     | 195                 |
| 107-109             | Pneumonia  | 1,571      | 18                         | 98             | 91               | 539    | 493     | 84       | 88           | 80      | 80                  |
| 119,120             | Diarrhoea and enteritis                                | 445        | 2                          | 10             | 17               | 263    | 71      | 25       | 23           | 22      | 12                  |
| 130-132             | Nephritis  | 1,703      | 18                         | 86             | 40               | 773    | 513     | 46       | 73           | 61      | 93                  |
| 140-150             | Puerperal causes                                       | 271        | 4                          | 11             | 12               | 113    | 81      | 9        | 15           | 16      | 10                  |
| 163-171             | Suicides   | 292        | 2                          | 10             | 11               | 46     | 103     | 24       | 31           | 31      | 34                  |
| 173-175             | Homicides  | 27         | -                          | 2              | -                | 4      | 13      | 1        | -            | 2       | 5                   |
|                     | Automobile accidents                                   | 309        | -                          | 17             | 14               | 68     | 152     | 11       | 9            | 13      | 25                  |
|                     | Other violent deaths                                   | 1,017      | 3                          | 45             | 50               | 252    | 375     | 54       | 56           | 67      | 115                 |
|                     | Other specified causes                                 | 7,497      | 73                         | 426            | 361              | 2,576  | 2,367   | 423      | 414          | 428     | 429                 |
| 199,200             | Unspecified or ill-defined causes                      | 138        | 8                          | 11             | 34               | 46     | 15      | 2        | 3            | 11      | 8                   |
|                     | ALL CAUSES   | 27,505     | 268                        | 1,545          | 1,204            | 8,606  | 9,586   | 1,507    | 1,453        | 1,440   | 1,896               |

(1) Exclusive of Yukon and the Northwest Territories.



TABLE 6.

Summary of births, deaths and marriages by provinces, during the first six months of 1939.

|                                   | CANADA (1) | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia |
|-----------------------------------|------------|----------------------|-------------|---------------|--------|---------|----------|--------------|---------|------------------|
| Live births                       | 115,140    | 1,035                | 5,867       | 5,771         | 40,535 | 32,479  | 6,847    | 8,669        | 7,898   | 6,039            |
| Legitimate                        | 110,235    | 977                  | 5,476       | 5,545         | 39,028 | 30,902  | 6,573    | 8,334        | 7,595   | 5,805            |
| Illegitimate                      | 4,905      | 58                   | 391         | 226           | 1,507  | 1,577   | 274      | 335          | 303     | 234              |
| Stillbirths                       | 3,274      | 30                   | 166         | 145           | 1,270  | 982     | 190      | 198          | 164     | 129              |
| Deaths (exclusive of stillbirths) | 57,949     | 603                  | 3,588       | 2,644         | 17,952 | 20,307  | 3,168    | 2,916        | 2,956   | 3,815            |
| Deaths under 1 year of age        | 7,590      | 93                   | 451         | 478           | 3,405  | 1,658   | 392      | 467          | 405     | 241              |
| Deaths under 1 month of age       | 3,901      | 40                   | 207         | 250           | 1,675  | 970     | 200      | 237          | 202     | 120              |
| Deaths from puerperal causes      | 521        | 9                    | 25          | 31            | 204    | 149     | 25       | 33           | 25      | 20               |
| Marriages                         | 35,100     | 182                  | 1,705       | 1,274         | 9,905  | 12,451  | 2,318    | 1,964        | 2,520   | 2,781            |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 7.

Deaths at all ages from certain specified causes by provinces, during the first six months of 1939.

| Int. List No.  | Causes of death  | CANADA (1) | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia |
|----------------|--|------------|----------------------|-------------|---------------|--------|---------|----------|--------------|---------|------------------|
| 1,2            | Typhoid fever  | 86         | 1                    | 2           | 4             | 50     | 9       | 11       | 3            | 4       | 2                |
| 6              | Small-pox  | 1          | -                    | -           | -             | -      | -       | -        | -            | -       | 1                |
| 7              | Measles  | 135        | -                    | 3           | 8             | 83     | 29      | 4        | 5            | 3       | -                |
| 8              | Scarlet fever  | 108        | -                    | 2           | 5             | 37     | 39      | 4        | 8            | 12      | 1                |
| 9              | Whooping-cough   | 251        | 1                    | 22          | 24            | 106    | 53      | 12       | 7            | 13      | 13               |
| 10             | Diphtheria   | 167        | -                    | 14          | 15            | 104    | 9       | 5        | 18           | 2       | -                |
| 11             | Influenza  | 3,241      | 42                   | 312         | 160           | 1,190  | 1,018   | 144      | 148          | 156     | 71               |
| 16             | Infantile paralysis                                    | 16         | -                    | 1           | 1             | 4      | 6       | -        | 1            | 2       | 1                |
| 23-32          | Tuberculosis   | 3,225      | 33                   | 234         | 149           | 1,457  | 583     | 211      | 137          | 163     | 258              |
| 45-53          | Cancer   | 6,119      | 55                   | 358         | 236           | 1,543  | 2,304   | 434      | 360          | 295     | 534              |
| 82             | Cerebral haemorrhage, cerebral embolism and thrombosis | 1,114      | 17                   | 117         | 91            | 244    | 416     | 41       | 75           | 50      | 63               |
| 90-95          | Diseases of the heart                                  | 9,780      | 91                   | 525         | 360           | 2,387  | 4,147   | 548      | 464          | 500     | 758              |
| 96,97, 99,102) | Diseases of the arteries                               | 5,785      | 42                   | 323         | 214           | 1,148  | 2,836   | 292      | 243          | 273     | 414              |
| 107-109        | Pneumonia  | 4,213      | 63                   | 319         | 254           | 1,324  | 1,368   | 228      | 205          | 235     | 217              |
| 119,120        | Diarrhoea and enteritis                                | 817        | 3                    | 20          | 23            | 484    | 140     | 43       | 47           | 35      | 22               |
| 130-132        | Nephritis  | 3,528      | 48                   | 189         | 101           | 1,606  | 1,055   | 114      | 128          | 107     | 180              |
| 140-150        | Puerperal causes                                       | 521        | 9                    | 25          | 31            | 204    | 149     | 25       | 33           | 25      | 20               |
| 163-171        | Suicides   | 479        | 4                    | 18          | 11            | 78     | 173     | 41       | 39           | 53      | 62               |
| 173-175        | Homicides  | 53         | -                    | 5           | -             | 9      | 22      | 1        | 3            | 5       | 8                |
|                | Automobile accidents                                   | 488        | -                    | 26          | 24            | 109    | 224     | 17       | 11           | 31      | 46               |
|                | Other violent deaths                                   | 1,954      | 14                   | 138         | 84            | 440    | 753     | 109      | 99           | 102     | 215              |
|                | Other specified causes                                 | 15,564     | 161                  | 910         | 772           | 5,236  | 4,945   | 876      | 876          | 874     | 914              |
| 199,200        | Unspecified or ill-defined causes                      | 304        | 19                   | 25          | 77            | 109    | 29      | 8        | 6            | 16      | 15               |
|                | ALL CAUSES   | 57,949     | 603                  | 3,588       | 2,644         | 17,952 | 20,307  | 3,168    | 2,916        | 2,956   | 3,815            |

(1) Exclusive of Yukon and the Northwest Territories.





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VITAL STATISTICS BRANCH

Dominion Statistician: R.H. Coats, LL.D., F.R.S.C., F.S.S.(Hon.)

BIRTHS, DEATHS AND MARRIAGES IN THE THIRD QUARTER OF 1939.

Live births in Canada during the third quarter of 1939 numbered 57,423 (preliminary figures) giving an equivalent annual rate of 20.2 per 1,000 population as compared with 59,511 births and a rate of 21.1 for the third quarter of 1938. There were 2,040 illegitimate births forming 3.6 per cent of all live births, as compared with 2,155 and the same rate. Stillbirths amounted to 1,464 or 2.5 per cent of all births as against 1,595 and a rate of 2.6 per cent.

Deaths totalled 23,762 with a rate of 8.3 per 1,000 population as compared with 24,474 and a rate of 8.7.

The natural increase for the quarter was 33,661 giving a rate of 11.9 per 1,000 population, as against 35,037 or a rate of 12.4.

Deaths under one year of age numbered 3,067 and the infant mortality rate was 53 per 1,000 live births. These figures compared with 3,371 deaths and a rate of 57 in the corresponding period of 1938. Deaths under one month of age numbered 1,492 giving a rate of 26 per 1,000 live births as against 1,630 and a rate of 27. There were 205 maternal deaths as compared with 256 and the rate was 3.6 as against 4.3 per 1,000 live births.

The number of deaths assigned to certain causes in the third quarter of 1939 was as follows (the figures for the corresponding period of 1938 being given in parentheses in each case): Typhoid and paratyphoid fever, 46 (57); Small-pox, - (-); Measles, 27 (44); Scarlet fever, 17 (27); Whooping-cough, 109 (101); Diphtheria, 68 (93); Influenza, 185 (214); Infantile paralysis, 24 (41); Tuberculosis, 1,376 (1,447); Cancer, 3,066 (3,104); Cerebral haemorrhage, cerebral embolism and thrombosis, 425 (460); Diseases of the heart, 3,931 (3,671); Diseases of the arteries, 2,296 (2,231); Pneumonia, 783 (1,025); Diarrhoea and enteritis, 1,006 (1,017); Nephritis, 1,367 (1,383); Suicide, 253 (235); Homicide, 37 (32); Automobile accidents, 519 (490); Other violent deaths, 1,388 (1,400).

There were 32,698 marriages giving a rate of 11.5 as against 26,099 or a rate of 9.2 in the third quarter of 1938.

For the first nine months of 1939 the figures are as follows, with those for the corresponding period of 1938 in parentheses:- Live births, 173,637 (175,013); Birth rate, 20.5 (20.9); Illegitimate births, 7,042 (7,219); Per cent of total live births, 4.1 (4.1); Stillbirths, 4,784 (4,822); Per cent of total births, 2.7 (2.7); Deaths, 82,079 (80,200); Death rate, 9.7 (9.6); Natural increase, 91,558 (94,813); Rate of natural increase, 10.8 (11.3); Deaths under one year, 10,720 (11,082); Rate per 1,000 live births, 62 (63); Deaths under one month, 5,435 (5,584); Rate per 1,000 live births, 31 (32); Maternal deaths, 733 (755); Rate per 1,000 live births, 4.2 (4.3); Marriages, 67,932 (62,978); Marriage rate, 8.0 (7.5).

Deaths from certain causes for the nine months were as follows: Typhoid and paratyphoid fever, 132 (156); Small-pox, 1 (1); Measles, 163 (213); Scarlet fever, 125 (149); Whooping-cough, 366 (391); Diphtheria, 235 (290); Influenza, 3,439 (1,847); Infantile paralysis, 40 (65); Tuberculosis, 4,620 (4,719); Cancer, 9,221 (8,972); Cerebral haemorrhage, embolism and thrombosis, 1,546 (1,491); Diseases of the heart, 13,766 (12,843); Diseases of the arteries, 8,113 (7,414); Pneumonia, 5,023 (5,510); Diarrhoea and enteritis, 1,828 (1,981); Nephritis, 4,919 (4,873); Suicide, 734 (731); Homicide, 91 (106); Automobile accidents, 1,011 (1,039); Other violent deaths, 3,363 (3,562).





TABLE I.

Summary of births, deaths and marriages by provinces, during the third quarter of 1939.

|                                   | CANADA (1) | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia |
|-----------------------------------|------------|----------------------|-------------|---------------|--------|---------|----------|--------------|---------|------------------|
| Live births                       | 57,423     | 566                  | 2,778       | 2,854         | 19,737 | 16,445  | 3,502    | 4,577        | 3,865   | 3,099            |
| Legitimate                        | 55,383     | 550                  | 2,614       | 2,768         | 19,143 | 15,775  | 3,393    | 4,438        | 3,720   | 2,982            |
| Illegitimate                      | 2,040      | 16                   | 164         | 86            | 594    | 670     | 109      | 139          | 145     | 117              |
| Stillbirths                       | 1,464      | 17                   | 73          | 64            | 551    | 479     | 60       | 95           | 65      | 60               |
| Deaths (exclusive of stillbirths) | 23,762     | 204                  | 1,117       | 1,139         | 7,481  | 7,949   | 1,465    | 1,394        | 1,274   | 1,739            |
| Deaths under 1 year of age        | 3,067      | 34                   | 138         | 176           | 1,426  | 628     | 199      | 192          | 164     | 110              |
| Deaths under 1 month of age       | 1,492      | 17                   | 64          | 64            | 589    | 387     | 105      | 109          | 82      | 75               |
| Deaths from puerperal causes      | 205        | 5                    | 6           | 11            | 83     | 63      | 12       | 7            | 12      | 6                |
| Marriages                         | 32,698     | 193                  | 1,463       | 1,174         | 10,341 | 11,061  | 2,363    | 1,506        | 2,089   | 2,508            |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2.

Infant mortality (under one year) from certain causes in Canada in the third quarter of 1939, compared with the third quarter of 1938.

| Int. List No. | Causes of death                          | Number of deaths |       | Rate per 100,000 live births |       |
|---------------|--|------------------|-------|------------------------------|-------|
|               |  | 1939             | 1938  | 1939                         | 1938  |
| 7             | Measles                                  | 12               | 22    | 21                           | 37    |
| 8             | Scarlet fever                            | -                | 2     | -                            | 3     |
| 9             | Whooping-cough                           | 87               | 70    | 152                          | 118   |
| 10            | Diphtheria                               | 3                | 3     | 5                            | 5     |
| 11            | Influenza                                | 46               | 33    | 80                           | 55    |
| 15            | Erysipelas                               | 3                | 2     | 5                            | 3     |
| 23-32         | Tuberculosis                             | 32               | 36    | 56                           | 60    |
| 34            | Syphilis                                 | 22               | 24    | 38                           | 40    |
| 79            | Simple meningitis                        | 18               | 25    | 31                           | 42    |
| 86            | Convulsions                              | 21               | 27    | 37                           | 45    |
| 106           | Bronchitis                               | 2                | 11    | 3                            | 18    |
| 107-109       | Pneumonia                                | 197              | 247   | 343                          | 415   |
| 116-118       | Diseases of the stomach                  | 11               | 17    | 19                           | 29    |
| 119           | Diarrhoea and enteritis                  | 721              | 714   | 1,256                        | 1,200 |
| 122           | Hernia, intestinal obstruction           | 14               | 16    | 24                           | 27    |
| 157           | Congenital malformations                 | 283              | 294   | 493                          | 494   |
| 158           | Congenital debility                      | 213              | 260   | 371                          | 437   |
| 159           | Premature birth                          | 664              | 821   | 1,156                        | 1,380 |
| 160           | Injury at birth                          | 209              | 238   | 364                          | 400   |
| 161           | Other diseases peculiar to early infancy | 248              | 238   | 432                          | 400   |
|               | Other specified causes                   | 218              | 237   | 380                          | 398   |
| 199,200       | Unspecified or ill-defined causes        | 43               | 34    | 75                           | 57    |
|               | All causes                               | 3,067            | 3,371 | 5,341                        | 5,664 |



TABLE 3.

Neo-natal mortality (under one month) from certain causes in Canada in the third quarter of 1939, compared with the third quarter of 1938.

| Int. List No. | Causes of death                          | Number of deaths |       | Rate per 100,000 live births |       |
|---------------|--|------------------|-------|------------------------------|-------|
|               |  | 1939             | 1938  | 1939                         | 1938  |
| 7             | Measles                                  | 2                | 1     | 3                            | 2     |
| 8             | Scarlet fever                            | -                | -     | -                            | -     |
| 9             | Whooping-cough                           | 2                | 3     | 3                            | 5     |
| 10            | Diphtheria                               | -                | -     | -                            | -     |
| 11            | Influenza                                | 8                | 3     | 14                           | 5     |
| 15            | Erysipelas                               | 1                | 2     | 2                            | 3     |
| 23-32         | Tuberculosis                             | 1                | 2     | 2                            | 3     |
| 34            | Syphilis                                 | 9                | 4     | 16                           | 7     |
| 79            | Simple meningitis                        | 4                | 3     | 7                            | 5     |
| 86            | Convulsions                              | 9                | 11    | 16                           | 18    |
| 106           | Bronchitis                               | 1                | -     | 2                            | -     |
| 107-109       | Pneumonia                                | 31               | 37    | 54                           | 62    |
| 116-118       | Diseases of the stomach                  | 1                | 3     | 2                            | 5     |
| 119           | Diarrhoea and enteritis                  | 46               | 50    | 80                           | 84    |
| 122           | Hernia, intestinal obstruction           | -                | -     | -                            | -     |
| 157           | Congenital malformations                 | 167              | 170   | 291                          | 286   |
| 158           | Congenital debility                      | 152              | 161   | 265                          | 271   |
| 159           | Premature birth                          | 607              | 734   | 1,057                        | 1,233 |
| 160           | Injury at birth                          | 200              | 224   | 348                          | 376   |
| 161           | Other diseases peculiar to early infancy | 183              | 174   | 319                          | 292   |
|               | Other specified causes                   | 54               | 45    | 94                           | 76    |
| 199,200       | Unspecified or ill-defined causes        | 14               | 3     | 24                           | 5     |
|               | All causes                               | 1,492            | 1,630 | 2,598                        | 2,739 |

TABLE 4.

Maternal mortality from certain causes in Canada in the third quarter of 1939, compared with the third quarter of 1938.

| Int. List No. | Causes of death  | Number of deaths |      | Rate per 100,000 live births |      |
|---------------|--|------------------|------|------------------------------|------|
|               |  | 1939             | 1938 | 1939                         | 1938 |
| 140           | Abortion with septic conditions  | 24               | 31   | 42                           | 52   |
| 141           | Abortion without mention of septic conditions (haemorrhage included)                     | 6                | 9    | 10                           | 15   |
| 142,143       | Ectopic gestation and other accidents of pregnancy (haemorrhage excluded)                | 7                | 12   | 12                           | 20   |
| 144           | Puerperal haemorrhage  | 36               | 36   | 63                           | 60   |
| 145           | Puerperal septicaemia (not specified as consequent upon abortion)                        | 47               | 50   | 82                           | 84   |
| 146           | Puerperal albuminuria and eclampsia  | 39               | 53   | 68                           | 89   |
| 147           | Other toxæmias of pregnancy  | 7                | 9    | 12                           | 15   |
| 148           | Puerperal phlegmasia alba dolens embolism or sudden death (not specified as septic).     | 19               | 36   | 33                           | 60   |
| 149,150       | Other accidents of childbirth and other or unspecified conditions of the puerperal state | 20               | 20   | 35                           | 34   |
|               | All puerperal causes   | 205              | 256  | 357                          | 430  |





Table 5.

Deaths at all ages from certain specified causes by provinces,  
during the third quarter of 1939.

| Int.<br>List<br>No. | Causes of Death  | CANADA (1) | Prince<br>Edward<br>Island | Nova<br>Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatche-<br>wan | Alberta | British<br>Columbia |
|---------------------|--|------------|----------------------------|----------------|------------------|--------|---------|----------|-------------------|---------|---------------------|
| 1,2                 | Typhoid fever  | 46         | -                          | 1              | 5                | 28     | 6       | 2        | -                 | 2       | 2                   |
| 6                   | Small-pox  | -          | -                          | -              | -                | -      | -       | -        | -                 | -       | -                   |
| 7                   | Measles  | 27         | -                          | -              | 4                | 16     | 7       | -        | -                 | -       | -                   |
| 8                   | Scarlet fever  | 17         | -                          | -              | 1                | 7      | 4       | -        | 2                 | 3       | -                   |
| 9                   | Whooping-cough   | 109        | -                          | 20             | 4                | 39     | 14      | 12       | 10                | 8       | 2                   |
| 10                  | Diphtheria   | 68         | -                          | -              | 12               | 41     | 3       | 2        | 8                 | 2       | -                   |
| 11                  | Influenza  | 185        | 2                          | 16             | 3                | 75     | 45      | 8        | 14                | 14      | 8                   |
| 16                  | Infantile paralysis  | 24         | 1                          | -              | -                | 4      | 12      | 2        | -                 | 3       | 2                   |
| 23-32               | Tuberculosis   | 1,376      | 13                         | 87             | 64               | 622    | 276     | 71       | 46                | 57      | 140                 |
| 45-53               | Cancer   | 3,066      | 16                         | 167            | 128              | 868    | 1,104   | 211      | 177               | 136     | 259                 |
| 82                  | Cerebral haemorrhage,<br>cerebral embolism<br>and thrombosis | 425        | 5                          | 25             | 49               | 83     | 184     | 13       | 27                | 18      | 21                  |
| 90-95               | Diseases of the<br>heart                                     | 3,931      | 35                         | 201            | 152              | 921    | 1,584   | 241      | 251               | 224     | 322                 |
| 96,97,<br>99,102    | Diseases of the<br>arteries                                  | 2,296      | 15                         | 89             | 101              | 457    | 1,037   | 165      | 127               | 131     | 174                 |
| 107-109             | Pneumonia  | 783        | 8                          | 35             | 48               | 194    | 264     | 60       | 60                | 51      | 63                  |
| 119,120             | Diarrhoea and<br>enteritis                                   | 1,006      | 12                         | 23             | 88               | 598    | 147     | 60       | 38                | 33      | 7                   |
| 130-132             | Nephritis  | 1,367      | 14                         | 62             | 45               | 641    | 378     | 48       | 49                | 49      | 81                  |
| 140-150             | Puerperal causes   | 205        | 5                          | 6              | 11               | 83     | 63      | 12       | 7                 | 12      | 6                   |
| 163-171             | Suicides   | 253        | 1                          | 9              | 3                | 43     | 94      | 20       | 31                | 20      | 32                  |
| 173-175             | Homicides  | 37         | 1                          | -              | 2                | 5      | 10      | 2        | 7                 | 3       | 7                   |
|                     | Automobile accidents   | 519        | 2                          | 23             | 34               | 143    | 221     | 24       | 21                | 20      | 31                  |
|                     | Other violent deaths   | 1,388      | 10                         | 47             | 57               | 394    | 456     | 94       | 104               | 94      | 132                 |
|                     | Other specified<br>causes                                    | 6,507      | 61                         | 298            | 298              | 2,169  | 2,029   | 413      | 413               | 382     | 444                 |
| 199,200             | Unspecified or ill-<br>defined causes                        | 127        | 3                          | 8              | 30               | 50     | 11      | 5        | 2                 | 12      | 6                   |
|                     | ALL CAUSES   | 23,762     | 204                        | 1,117          | 1,139            | 7,481  | 7,949   | 1,465    | 1,394             | 1,274   | 1,739               |

(1) Exclusive of Yukon and the Northwest Territories.





TABLE 6.

Summary of births, deaths and marriages by provinces, during the first nine months of 1939.

|                                   | CANADA (1) | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia |
|-----------------------------------|------------|----------------------|-------------|---------------|--------|---------|----------|--------------|---------|------------------|
| live births                       | 173,637    | 1,621                | 8,828       | 8,673         | 60,585 | 49,177  | 10,372   | 13,308       | 11,897  | 9,176            |
| Legitimate                        | 166,595    | 1,545                | 8,256       | 8,358         | 58,462 | 46,895  | 9,986    | 12,829       | 11,446  | 8,818            |
| Illegitimate                      | 7,042      | 76                   | 572         | 315           | 2,123  | 2,282   | 386      | 479          | 451     | 358              |
| stillbirths                       | 4,784      | 48                   | 253         | 213           | 1,829  | 1,475   | 250      | 294          | 229     | 193              |
| Deaths (exclusive of stillbirths) | 82,079     | 819                  | 4,806       | 3,815         | 25,485 | 28,338  | 4,636    | 4,333        | 4,285   | 5,562            |
| Deaths under 1 year of age        | 10,720     | 131                  | 594         | 662           | 4,851  | 2,293   | 593      | 663          | 576     | 357              |
| Deaths under 1 month of age       | 5,435      | 59                   | 275         | 318           | 2,279  | 1,361   | 306      | 348          | 289     | 200              |
| Deaths from puerperal causes      | 733        | 14                   | 33          | 46            | 287    | 212     | 37       | 40           | 38      | 26               |
| Marriages                         | 67,932     | 379                  | 3,206       | 2,455         | 20,272 | 23,520  | 4,684    | 3,483        | 4,641   | 5,292            |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 7.

Deaths at all ages from certain specified causes by provinces, during the first nine months of 1939.

| Int. List No.  | Causes of death  | CANADA (1) | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia |
|----------------|--|------------|----------------------|-------------|---------------|--------|---------|----------|--------------|---------|------------------|
| 1,2            | Typhoid fever  | 132        | 1                    | 3           | 9             | 78     | 15      | 13       | 3            | 6       | 4                |
| 6              | Small-pox  | 1          | -                    | -           | -             | -      | -       | -        | -            | -       | 1                |
| 7              | Measles  | 163        | -                    | 3           | 13            | 99     | 36      | 4        | 5            | 3       | -                |
| 8              | Scarlet fever  | 125        | -                    | 2           | 6             | 44     | 43      | 4        | 10           | 15      | 1                |
| 9              | Whooping-cough   | 366        | 1                    | 43          | 30            | 147    | 67      | 24       | 17           | 22      | 15               |
| 10             | Diphtheria   | 235        | -                    | 14          | 27            | 145    | 12      | 7        | 26           | 4       | -                |
| 11             | Influenza  | 3,439      | 45                   | 334         | 164           | 1,267  | 1,064   | 153      | 162          | 171     | 79               |
| 16             | Infantile paralysis                                    | 40         | 1                    | 1           | 1             | 8      | 18      | 2        | 1            | 5       | 3                |
| 23-32          | Tuberculosis   | 4,620      | 46                   | 328         | 213           | 2,082  | 862     | 282      | 186          | 222     | 399              |
| 45-53          | Cancer   | 9,221      | 72                   | 539         | 364           | 2,415  | 3,414   | 645      | 542          | 437     | 793              |
| 82             | Cerebral haemorrhage, cerebral embolism and thrombosis | 1,546      | 23                   | 142         | 140           | 327    | 603     | 54       | 103          | 70      | 84               |
| 90-95          | Diseases of the heart                                  | 13,766     | 127                  | 742         | 514           | 3,314  | 5,749   | 789      | 719          | 732     | 1,080            |
| 96,97, 99,102) | Diseases of the arteries                               | 8,113      | 57                   | 419         | 317           | 1,609  | 3,882   | 457      | 373          | 411     | 588              |
| 107-109        | Pneumonia  | 5,023      | 73                   | 361         | 309           | 1,520  | 1,635   | 288      | 268          | 289     | 280              |
| 119,120        | Diarrhoea and enteritis                                | 1,828      | 15                   | 43          | 112           | 1,083  | 288     | 103      | 85           | 70      | 29               |
| 130-132        | Nephritis  | 4,919      | 65                   | 258         | 146           | 2,252  | 1,441   | 162      | 177          | 157     | 261              |
| 140-150        | Puerperal causes                                       | 733        | 14                   | 33          | 46            | 287    | 212     | 37       | 40           | 38      | 26               |
| 163-171        | Suicides   | 734        | 5                    | 28          | 14            | 121    | 267     | 61       | 70           | 74      | 94               |
| 173-175        | Homicides  | 91         | 1                    | 5           | 2             | 14     | 32      | 3        | 10           | 8       | 16               |
|                | Automobile accidents                                   | 1,011      | 2                    | 50          | 58            | 252    | 448     | 41       | 32           | 51      | 77               |
|                | Other violent deaths                                   | 3,363      | 24                   | 194         | 141           | 836    | 1,216   | 203      | 203          | 199     | 347              |
|                | Other specified causes                                 | 22,172     | 224                  | 1,230       | 1,081         | 7,426  | 6,993   | 1,289    | 1,293        | 1,273   | 1,363            |
| 199,200        | Unspecified or ill-defined causes                      | 438        | 23                   | 34          | 108           | 159    | 41      | 15       | 8            | 28      | 22               |
|                | ALL CAUSES   | 82,079     | 819                  | 4,806       | 3,815         | 25,485 | 28,338  | 4,636    | 4,333        | 4,285   | 5,562            |

(1) Exclusive of Yukon and the Northwest Territories.



BIRTHS, DEATHS AND MARRIAGES IN THE FOURTH QUARTER OF 1939.

Live births in Canada during the fourth quarter of 1939 numbered 52,618 (preliminary figures) giving an equivalent annual rate of 18.5 per 1,000 population as compared with 54,433 births and a rate of 19.3 for the fourth quarter of 1938. There were 1,752 illegitimate births forming 3.3 per cent of all live births, as compared with 2,009 and a rate of 3.7. Stillbirths amounted to 1,489 or 2.8 per cent of all births as against 1,604 and a rate of 2.9 per cent.

Deaths totalled 26,166 with a rate of 9.2 per 1,000 population as compared with 26,617 and a rate of 9.4.

The natural increase for the quarter was 26,452 giving a rate of 9.3 per 1,000 population, as against 27,816 or a rate of 9.9.

Deaths under one year of age numbered 3,092 and the infant mortality rate was 59 per 1,000 live births. These figures compared with 3,435 deaths and a rate of 63 in the corresponding period of 1938. Deaths under one month of age numbered 1,533 giving a rate of 29 per 1,000 live births as against 1,684 and a rate of 31. There were 222 maternal deaths as compared with 213 and the rate was 4.2 as against 3.9 per 1,000 live births.

The number of deaths assigned to certain causes in the fourth quarter of 1939 was as follows (the figures for the corresponding period of 1938 being given in parentheses in each case): Typhoid and paratyphoid fever, 47 (51); Small-pox, - (2); Measles, 33 (37); Scarlet fever, 40 (53); Whooping-cough, 166 (105); Diphtheria, 99 (144); Influenza, 496 (515); Infantile paralysis, 16 (18); Tuberculosis, 1,308 (1,407); Cancer, 3,125 (3,066); Cerebral haemorrhage, cerebral embolism and thrombosis, 499 (525); Diseases of the heart, 4,707 (4,530); Diseases of the arteries, 2,714 (2,556); Pneumonia, 1,527 (1,922); Diarrhoea and enteritis, 518 (609); Nephritis, 1,594 (1,619); Suicide, 233 (217); Homicide, 29 (21); Automobile accidents, 555 (506); Other violent deaths, 1,065 (1,023).

There were 35,265 marriages giving a rate of 12.4 as against 25,460 or a rate of 9.0 in the fourth quarter of 1938.

The returns on hand at the Bureau of Statistics at the time of the issue of this report show the following figures for the whole of the year 1939, with 1938 figures in parentheses: Live births, 228,621 (229,446); Birth rate, 20.2 (20.5); Illegitimate births, 9,020 (9,228); per cent of total live births, 3.9 (4.0); Stillbirths, 6,349 (6,426); per cent of total births, 2.7 (2.7); Deaths, 108,739 (106,817); Death rate, 9.6 (9.5); Natural increase, 119,882 (122,629); Rate of natural increase, 10.6 (11.0); Deaths under one year, 13,891 (14,517); Rate per 1,000 live births, 61 (63); Deaths under one month, 7,018 (7,268); Rate per 1,000 live births, 31 (32); Maternal deaths, 965 (968); Rate per 1,000 live births, 4.2 (4.2); Marriages, 103,567 (88,438); Marriage rate, 9.2 (7.9).

Deaths from certain causes for the year 1939 as compared with the corresponding figures for 1938 were as follows:- Typhoid and paratyphoid fever, 180 (207); Small-pox, 1 (3); Measles, 197 (250); Scarlet fever, 165 (202); Whooping-cough, 537 (496); Diphtheria, 335 (434); Influenza, 3,944 (2,362); Infantile paralysis, 56 (83); Tuberculosis, 5,960 (6,126); Cancer, 12,388 (12,038); Cerebral haemorrhage, cerebral embolism and thrombosis, 2,054 (2,016); Diseases of the heart, 18,537 (17,373); Diseases of the arteries, 10,864 (9,970); Pneumonia, 6,578 (7,432); Diarrhoea and enteritis, 2,360 (2,590); Nephritis, 6,536 (6,492); Suicide, 973 (948); Homicide, 122 (127); Automobile accidents, 1,580 (1,545); Other violent deaths, 4,474 (4,585).





TABLE 1.

Summary of births, deaths and marriages by provinces, during the fourth quarter of 1939.

|                                      | CANADA (1) | Prince<br>Edward<br>Island | Nova<br>Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatche-<br>wan | Alberta | British<br>Columbia |
|--------------------------------------|------------|----------------------------|----------------|------------------|--------|---------|----------|-------------------|---------|---------------------|
| Live births                          | 52,618     | 463                        | 2,583          | 2,516            | 18,076 | 14,602  | 3,144    | 4,269             | 3,928   | 3,037               |
| Legitimate                           | 50,866     | 446                        | 2,449          | 2,428            | 17,620 | 14,042  | 3,030    | 4,138             | 3,799   | 2,914               |
| Illegitimate                         | 1,752      | 17                         | 134            | 88               | 456    | 560     | 114      | 131               | 129     | 123                 |
| Stillbirths                          | 1,489      | 9                          | 78             | 70               | 575    | 475     | 76       | 70                | 90      | 46                  |
| Deaths (exclusive<br>of stillbirths) | 26,166     | 278                        | 1,326          | 1,240            | 7,764  | 9,085   | 1,505    | 1,568             | 1,461   | 1,939               |
| Deaths under 1<br>year of age        | 3,092      | 27                         | 152            | 222              | 1,326  | 681     | 152      | 233               | 175     | 124                 |
| Deaths under 1<br>month of age       | 1,533      | 15                         | 66             | 92               | 589    | 412     | 83       | 116               | 88      | 72                  |
| Deaths from<br>puerperal causes      | 222        | 3                          | 10             | 8                | 79     | 64      | 10       | 15                | 21      | 12                  |
| Marriages                            | 35,265     | 256                        | 1,778          | 1,262            | 8,371  | 11,120  | 2,980    | 3,752             | 3,180   | 2,566               |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2.

Infant mortality (under one year) from certain causes in Canada in the fourth quarter of 1939, compared with the fourth quarter of 1938.

| Int.<br>List<br>No. | Causes of death                             | Number of deaths |       | Rate per 100,000<br>live births |       |
|---------------------|---|------------------|-------|---------------------------------|-------|
|                     |   | 1939             | 1938  | 1939                            | 1938  |
| 7                   | Measles                                     | 7                | 14    | 13                              | 26    |
| 8                   | Scarlet fever                               | 6                | 5     | 11                              | 9     |
| 9                   | Whooping-cough                              | 116              | 77    | 220                             | 141   |
| 10                  | Diphtheria                                  | 13               | 4     | 25                              | 7     |
| 11                  | Influenza                                   | 108              | 126   | 205                             | 231   |
| 15                  | Erysipelas                                  | 2                | 3     | 4                               | 6     |
| 23-32               | Tuberculosis                                | 25               | 33    | 48                              | 61    |
| 34                  | Syphilis                                    | 19               | 20    | 36                              | 37    |
| 79                  | Simple meningitis                           | 28               | 31    | 53                              | 57    |
| 86                  | Convulsions                                 | 33               | 30    | 63                              | 55    |
| 106                 | Bronchitis                                  | 10               | 19    | 19                              | 35    |
| 107-109             | Pneumonia                                   | 347              | 471   | 659                             | 865   |
| 116-118             | Diseases of the stomach                     | 25               | 10    | 48                              | 18    |
| 119                 | Diarrhoea and enteritis                     | 323              | 395   | 614                             | 726   |
| 122                 | Hernia, intestinal obstruction              | 13               | 17    | 25                              | 31    |
| 157                 | Congenital malformations                    | 359              | 330   | 682                             | 606   |
| 158                 | Congenital debility                         | 248              | 254   | 471                             | 467   |
| 159                 | Premature birth                             | 677              | 742   | 1,287                           | 1,363 |
| 160                 | Injury at birth                             | 211              | 236   | 401                             | 434   |
| 161                 | Other diseases peculiar to early<br>infancy | 240              | 284   | 456                             | 522   |
|                     | Other specified causes                      | 245              | 300   | 466                             | 551   |
| 199,200             | Unspecified or ill-defined causes           | 37               | 34    | 70                              | 62    |
|                     | All causes                                  | 3,092            | 3,435 | 5,876                           | 6,311 |





TABLE 3.

Neo-natal mortality (under one month) from certain causes in Canada in the fourth quarter of 1939 compared with the fourth quarter of 1938.

| Int. List No. | Causes of death                          | Number of deaths |       | Rate per 100,000 live births |       |
|---------------|--|------------------|-------|------------------------------|-------|
|               |  | 1939             | 1938  | 1939                         | 1938  |
| 7             | Measles                                  | 2                | 1     | 4                            | 2     |
| 8             | Scarlet fever                            | 1                | 1     | 2                            | 2     |
| 9             | Whooping-cough                           | 3                | 5     | 6                            | 9     |
| 10            | Diphtheria                               | -                | -     | -                            | -     |
| 11            | Influenza                                | 12               | 11    | 23                           | 20    |
| 15            | Erysipelas                               | 1                | -     | 2                            | -     |
| 23-32         | Tuberculosis                             | 3                | 2     | 6                            | 4     |
| 34            | Syphilis                                 | 6                | 10    | 11                           | 18    |
| 79            | Simple meningitis                        | 2                | 3     | 4                            | 6     |
| 86            | Convulsions                              | 10               | 9     | 19                           | 17    |
| 106           | Bronchitis                               | 1                | 3     | 2                            | 6     |
| 107-109       | Pneumonia                                | 48               | 62    | 91                           | 114   |
| 116-118       | Diseases of the stomach                  | 6                | 1     | 11                           | 2     |
| 119           | Diarrhoea and enteritis                  | 24               | 28    | 46                           | 51    |
| 122           | Hernia, intestinal obstruction           | -                | 1     | -                            | 2     |
| 157           | Congenital malformations                 | 215              | 201   | 409                          | 369   |
| 158           | Congenital debility                      | 159              | 185   | 302                          | 340   |
| 159           | Premature birth                          | 608              | 668   | 1,155                        | 1,227 |
| 160           | Injury at birth                          | 198              | 220   | 376                          | 404   |
| 161           | Other diseases peculiar to early infancy | 179              | 206   | 340                          | 378   |
|               | Other specified causes                   | 45               | 57    | 86                           | 105   |
| 199,200       | Unspecified or ill-defined causes        | 10               | 10    | 19                           | 18    |
|               | All causes                               | 1,533            | 1,684 | 2,913                        | 3,094 |

TABLE 4.

Maternal mortality from certain causes in Canada in the fourth quarter of 1939, compared with the fourth quarter of 1938.

| Int. List No. | Causes of death  | Number of deaths |      | Rate per 100,000 live births |      |
|---------------|--|------------------|------|------------------------------|------|
|               |  | 1939             | 1938 | 1939                         | 1938 |
| 140           | Abortion with septic conditions  | 29               | 27   | 55                           | 50   |
| 141           | Abortion without mention of septic conditions (haemorrhage included)                     | 6                | 4    | 11                           | 7    |
| 142,143       | Ectopic gestation and other accidents of pregnancy (haemorrhage excluded)                | 14               | 14   | 27                           | 26   |
| 144           | Puerperal haemorrhage  | 25               | 29   | 48                           | 53   |
| 145           | Puerperal septicaemia (not specified as consequent upon abortion)                        | 43               | 46   | 82                           | 85   |
| 146           | Puerperal albuminuria and eclampsia  | 40               | 35   | 76                           | 64   |
| 147           | Other toxæmias of pregnancy  | 11               | 12   | 21                           | 22   |
| 148           | Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic)     | 32               | 26   | 61                           | 48   |
| 149,150       | Other accidents of childbirth and other or unspecified conditions of the puerperal state | 22               | 20   | 42                           | 37   |
|               | All puerperal causes   | 222              | 213  | 422                          | 391  |



TABLE 5.

Deaths at all ages from certain specified causes by provinces, during the fourth quarter of 1939.

| Int. List No.  | Causes of death  | CANADA (1) | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia |
|----------------|--|------------|----------------------|-------------|---------------|--------|---------|----------|--------------|---------|------------------|
| 1,2            | Typhoid fever  | 47         | -                    | -           | 2             | 30     | 4       | 3        | 7            | 1       | -                |
| 6              | Small-pox  | -          | -                    | -           | -             | -      | -       | -        | -            | -       | -                |
| 7              | Measles  | 33         | -                    | -           | 1             | 19     | 8       | -        | 1            | 3       | 1                |
| 8              | Scarlet fever  | 40         | 1                    | 1           | -             | 22     | 10      | 1        | 2            | 2       | 1                |
| 9              | Whooping-cough   | 166        | 2                    | 15          | 7             | 79     | 7       | 16       | 27           | 11      | 2                |
| 10             | Diphtheria   | 99         | -                    | 1           | 6             | 73     | 1       | 6        | 9            | 3       | -                |
| 11             | Influenza  | 496        | 3                    | 16          | 18            | 222    | 125     | 22       | 33           | 41      | 16               |
| 16             | Infantile paralysis                                    | 16         | -                    | 2           | -             | 6      | 5       | 3        | -            | -       | -                |
| 23-32          | Tuberculosis   | 1,308      | 15                   | 85          | 73            | 590    | 218     | 85       | 42           | 53      | 147              |
| 45-53          | Cancer   | 3,125      | 34                   | 176         | 132           | 779    | 1,144   | 205      | 198          | 206     | 251              |
| 82             | Cerebral haemorrhage, cerebral embolism and thrombosis | 499        | 6                    | 39          | 38            | 91     | 210     | 24       | 29           | 25      | 37               |
| 90-95          | Diseases of the heart                                  | 4,707      | 58                   | 227         | 188           | 1,140  | 1,935   | 262      | 261          | 263     | 373              |
| 96,97, 99,102) | Diseases of the arteries                               | 2,714      | 18                   | 136         | 111           | 494    | 1,297   | 165      | 147          | 137     | 209              |
| 107-109        | Pneumonia  | 1,527      | 28                   | 88          | 96            | 445    | 532     | 79       | 100          | 68      | 91               |
| 119,120        | Diarrhoea and enteritis                                | 518        | 11                   | 9           | 44            | 273    | 99      | 21       | 28           | 19      | 14               |
| 130-132        | Nephritis  | 1,594      | 18                   | 68          | 54            | 737    | 443     | 63       | 66           | 56      | 89               |
| 140-150        | Puerperal causes                                       | 222        | 3                    | 10          | 8             | 79     | 64      | 10       | 15           | 21      | 12               |
| 163-171        | Suicides   | 233        | 1                    | 7           | 6             | 30     | 87      | 22       | 17           | 28      | 35               |
| 173-175        | Homicides  | 29         | -                    | 1           | 2             | 2      | 5       | 1        | 5            | 4       | 9                |
|                | Automobile accidents                                   | 555        | 5                    | 26          | 32            | 135    | 233     | 22       | 29           | 30      | 43               |
|                | Other violent deaths                                   | 1,065      | 7                    | 58          | 49            | 232    | 399     | 69       | 59           | 69      | 123              |
|                | Other specified causes                                 | 7,029      | 66                   | 356         | 333           | 2,229  | 2,243   | 421      | 488          | 409     | 484              |
| 199,200        | Unspecified or ill-defined causes                      | 144        | 2                    | 5           | 40            | 57     | 16      | 5        | 5            | 12      | 2                |
|                | ALL CAUSES   | 26,166     | 278                  | 1,326       | 1,240         | 7,764  | 9,085   | 1,505    | 1,568        | 1,461   | 1,939            |

(1) Exclusive of Yukon and the Northwest Territories.





TABLE 6.

Summary of births, deaths and marriages by provinces,  
during the year 1939.

|                                      | CANADA (1) | Prince<br>Edward<br>Island | Nova<br>Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatche-<br>wan | Alberta | British<br>Columbia |
|--------------------------------------|------------|----------------------------|----------------|------------------|--------|---------|----------|-------------------|---------|---------------------|
| Live births                          | 228,621    | 2,105                      | 11,700         | 11,228           | 79,503 | 63,945  | 13,583   | 17,930            | 16,323  | 12,304              |
| Legitimate                           | 219,601    | 2,008                      | 10,969         | 10,823           | 76,846 | 61,075  | 13,074   | 17,281            | 15,716  | 11,809              |
| Illegitimate                         | 9,020      | 97                         | 731            | 405              | 2,657  | 2,870   | 509      | 649               | 607     | 495                 |
| Stillbirths                          | 6,349      | 58                         | 359            | 286              | 2,415  | 1,961   | 328      | 370               | 333     | 239                 |
| Deaths (exclusive<br>of stillbirths) | 108,739    | 1,115                      | 6,273          | 5,064            | 33,376 | 37,503  | 6,157    | 5,990             | 5,754   | 7,507               |
| Deaths under 1<br>year of age        | 13,891     | 166                        | 751            | 885              | 6,209  | 2,980   | 752      | 915               | 751     | 482                 |
| Deaths under 1<br>month of age       | 7,018      | 81                         | 345            | 411              | 2,886  | 1,777   | 391      | 477               | 377     | 273                 |
| Deaths from puer-<br>peral causes    | 965        | 17                         | 48             | 54               | 368    | 276     | 47       | 58                | 59      | 38                  |
| Marriages                            | 103,567    | 638                        | 4,994          | 3,722            | 28,899 | 34,657  | 7,676    | 7,284             | 7,835   | 7,862               |

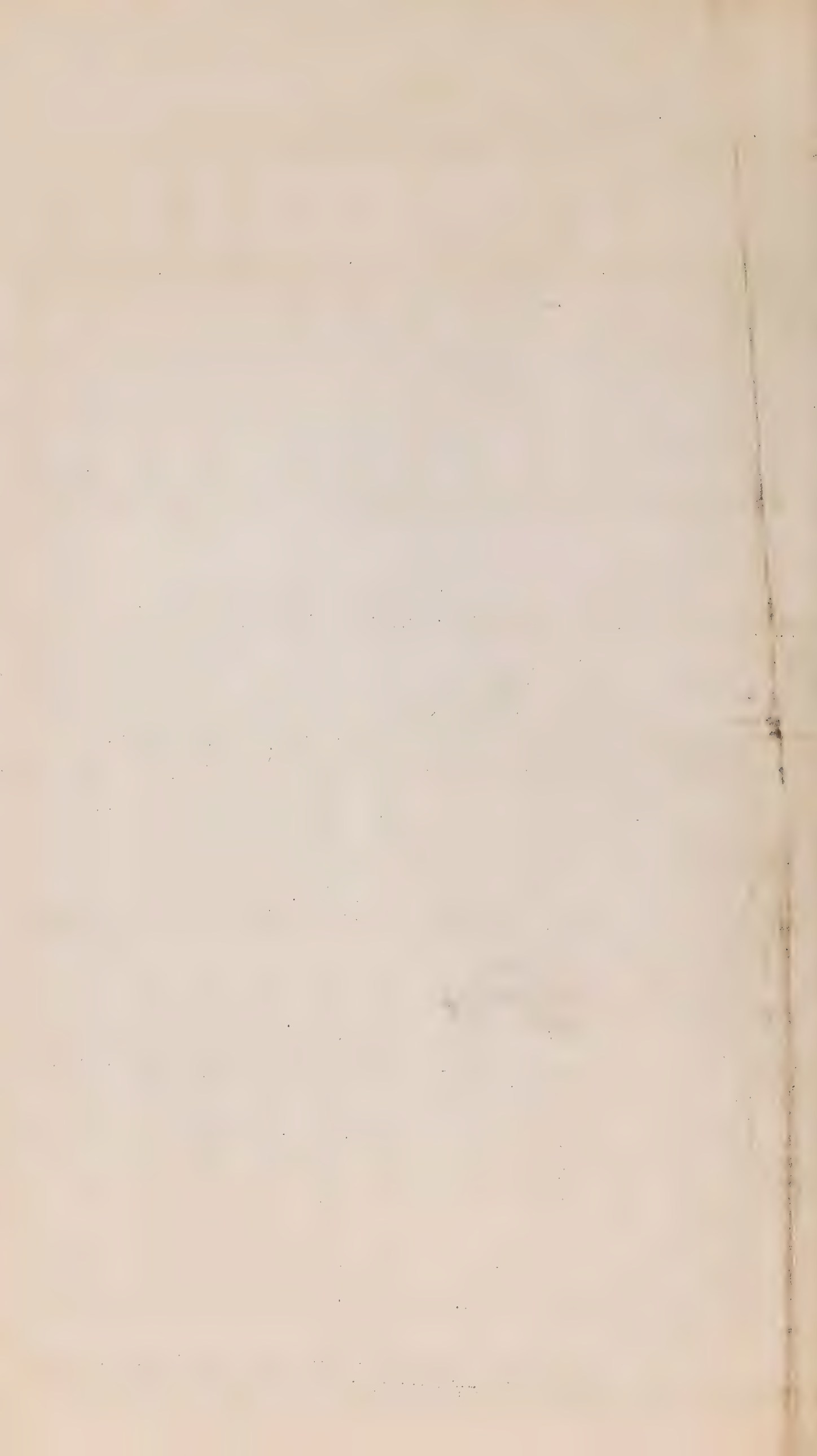
(1) Exclusive of Yukon and the Northwest Territories.

TABLE 7.

Deaths at all ages from certain specified causes by  
provinces, during the year 1939.

| Int.<br>List<br>No. | Cause of<br>death   | CANADA (1) | Prince<br>Edward<br>Island | Nova<br>Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatche-<br>wan | Alberta | British<br>Columbia |
|---------------------|---|------------|----------------------------|----------------|------------------|--------|---------|----------|-------------------|---------|---------------------|
| 1,2                 | Typhoid fever   | 180        | 1                          | 3              | 11               | 109    | 19      | 16       | 10                | 7       | 4                   |
| 6                   | Small-pox   | 1          | -                          | -              | -                | -      | -       | -        | -                 | -       | 1                   |
| 7                   | Measles   | 197        | -                          | 3              | 14               | 119    | 44      | 4        | 6                 | 6       | 1                   |
| 8                   | Scarlet fever   | 165        | 1                          | 3              | 6                | 66     | 53      | 5        | 12                | 17      | 2                   |
| 9                   | Whooping-cough  | 537        | 3                          | 58             | 37               | 226    | 75      | 41       | 47                | 33      | 17                  |
| 10                  | Diphtheria  | 335        | -                          | 15             | 33               | 218    | 13      | 13       | 36                | 7       | -                   |
| 11                  | Influenza   | 3,944      | 48                         | 352            | 182              | 1,492  | 1,190   | 176      | 196               | 213     | 95                  |
| 16                  | Infantile paral-<br>ysis  | 56         | 1                          | 3              | 1                | 14     | 23      | 5        | 1                 | 5       | 3                   |
| 23-32               | Tuberculosis  | 5,960      | 61                         | 425            | 286              | 2,680  | 1,084   | 367      | 232               | 275     | 550                 |
| 45-53               | Cancer  | 12,388     | 106                        | 728            | 498              | 3,206  | 4,566   | 850      | 745               | 645     | 1,044               |
| 82                  | Cerebral haemor-<br>rhage, cerebral<br>embolism and<br>thrombosis | 2,054      | 30                         | 185            | 178              | 420    | 814     | 78       | 133               | 95      | 121                 |
| 90-95               | Diseases of the<br>heart  | 18,537     | 186                        | 992            | 702              | 4,468  | 7,697   | 1,053    | 989               | 996     | 1,454               |
| 96,97,<br>99,102)   | Diseases of the<br>arteries                                       | 10,864     | 78                         | 566            | 429              | 2,108  | 5,185   | 623      | 527               | 550     | 798                 |
| 107-109             | Pneumonia   | 6,578      | 102                        | 456            | 406              | 1,970  | 2,171   | 367      | 377               | 357     | 372                 |
| 119,120             | Diarrhoea and<br>enteritis  | 2,360      | 26                         | 56             | 156              | 1,360  | 389     | 126      | 114               | 89      | 44                  |
| 130-132             | Nephritis   | 6,536      | 86                         | 331            | 200              | 2,994  | 1,887   | 226      | 248               | 214     | 350                 |
| 140-150             | Puerperal causes  | 965        | 17                         | 48             | 54               | 368    | 276     | 47       | 58                | 59      | 38                  |
| 163-171             | Suicides  | 973        | 6                          | 35             | 20               | 153    | 354     | 84       | 90                | 102     | 129                 |
| 173-175             | Homicides   | 122        | 1                          | 6              | 4                | 16     | 37      | 4        | 16                | 13      | 25                  |
|                     | Automobile<br>accidents   | 1,580      | 7                          | 82             | 92               | 390    | 682     | 63       | 63                | 81      | 120                 |
|                     | Other violent<br>deaths   | 4,474      | 31                         | 262            | 190              | 1,073  | 1,637   | 275      | 269               | 269     | 468                 |
|                     | Other specified<br>causes   | 29,341     | 297                        | 1,624          | 1,417            | 9,702  | 9,250   | 1,714    | 1,807             | 1,681   | 1,849               |
| 199,200             | Unspecified or<br>ill-defined<br>causes                           | 592        | 27                         | 40             | 148              | 224    | 57      | 20       | 14                | 40      | 22                  |
|                     | ALL CAUSES  | 108,739    | 1,115                      | 6,273          | 5,064            | 33,376 | 37,503  | 6,157    | 5,990             | 5,754   | 7,507               |

(1) Exclusive of Yukon and the Northwest Territories.





84-D-01

VITAL STATISTICS FILE 'B'

PUBLISHED BY AUTHORITY OF THE HON. JAMES A. GILKINSON, M.P.,  
DEPT. OF POLITICAL SCIENCE

MINISTER OF TRADE AND COMMERCE

UNIVERSITY OF TORONTO

October, 1940.

DOMINION BUREAU OF STATISTICS - CANADA  
VITAL STATISTICS BRANCHBIRTHS, DEATHS AND MARRIAGES IN THE FIRST QUARTER OF 1940.

Live births in Canada during the first quarter of 1940 numbered 55,617 (preliminary figures) giving an equivalent annual rate of 19.7 per 1,000 population as compared with 57,106 births and a rate of 20.5 for the first quarter of 1939. There were 2,360 illegitimate births forming 4.2 per cent of all live births, as compared with 2,476 and a rate of 4.3. Stillbirths amounted to 1,565 or 2.7 per cent of all births as against 1,683 and a rate of 2.9 per cent.

Deaths totalled 27,984 with a rate of 9.9 per 1,000 population as compared with 30,570 and a rate of 11.0.

The natural increase for the quarter was 27,633 giving a rate of 9.8 per 1,000 population, as against 26,536 or a rate of 9.5.

Deaths under one year of age numbered 3,523 and the infant mortality rate was 63 per 1,000 live births. These figures compared with 4,092 deaths and a rate of 72 for the corresponding period of 1939. Deaths under one month of age numbered 1,849 giving a rate of 33 per 1,000 live births as against 1,994 and a rate of 35. There were 238 maternal deaths as compared with 251 and the rate was 4.3 as against 4.4 per 1,000 live births.

The number of deaths assigned to certain causes in the first quarter of 1940 was as follows (the figures for the corresponding period of 1939 being given in parentheses in each case): Typhoid and paratyphoid fever, 34 (38); Small-pox, - (1); Measles, 49 (61); Scarlet fever, 41 (68); Whooping-cough, 147 (141); Diphtheria, 51 (105); Influenza, 888 (2,054); Infantile paralysis, 6 (4); Tuberculosis, 1,442 (1,568); Cancer, 3,189 (3,071); Cerebral haemorrhage, cerebral embolism and thrombosis, 608 (598); Diseases of the heart, 5,259 (5,102); Diseases of the arteries, 3,149 (3,030); Pneumonia, 1,883 (2,660); Diarrhoea and enteritis, 346 (374); Nephritis, 1,721 (1,834); Suicide, 183 (186); Homicide, 28 (26); Automobile accidents, 192 (180); Other violent deaths, 899 (942).

There were 17,079 marriages giving a rate of 6.1 as against 12,050 or a rate of 4.3 in the first quarter of 1939.

Price 50 cents per year.



TABLE 1.

Summary of births, deaths and marriages by provinces, during the first quarter of 1940

|                                      | CANADA (1) | Prince<br>Edward<br>Island | Nova<br>Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatche-<br>wan | Alberta | British<br>Columbia |
|--------------------------------------|------------|----------------------------|----------------|------------------|--------|---------|----------|-------------------|---------|---------------------|
| live births                          | 55,617     | 491                        | 2,765          | 2,682            | 19,266 | 16,126  | 3,336    | 4,237             | 3,635   | 3,079               |
| Legitimate                           | 53,257     | 472                        | 2,556          | 2,569            | 18,567 | 15,348  | 3,211    | 4,092             | 3,489   | 2,953               |
| Illegitimate                         | 2,360      | 19                         | 209            | 113              | 699    | 778     | 125      | 145               | 146     | 126                 |
| stillbirths                          | 1,565      | 5                          | 70             | 65               | 619    | 480     | 98       | 78                | 86      | 64                  |
| Deaths (exclusive<br>of stillbirths) | 27,984     | 281                        | 1,583          | 1,258            | 8,385  | 9,947   | 1,604    | 1,620             | 1,258   | 2,048               |
| Deaths under 1<br>year of age        | 3,523      | 43                         | 236            | 230              | 1,531  | 745     | 198      | 245               | 175     | 120                 |
| Deaths under 1<br>month of age       | 1,849      | 17                         | 115            | 117              | 797    | 463     | 74       | 108               | 93      | 65                  |
| Deaths from<br>puerperal causes      | 238        | -                          | 9              | 13               | 90     | 68      | 17       | 20                | 11      | 10                  |
| Marriages                            | 17,079     | 117                        | 989            | 675              | 4,285  | 6,014   | 1,261    | 917               | 1,336   | 1,485               |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2.

Infant mortality (under one year) from certain causes in Canada in the first quarter of 1940, compared with the first quarter of 1939.

| nt.<br>ist<br>o. | Causes of death                             | Number of deaths |       | Rate per 100,000<br>live births |       |
|------------------|---|------------------|-------|---------------------------------|-------|
|                  |   | 1940             | 1939  | 1940                            | 1939  |
| 7                | Measles                                     | 17               | 16    | 31                              | 28    |
| 8                | Scarlet fever                               | 3                | 5     | 5                               | 9     |
| 9                | Whooping-cough                              | 113              | 92    | 203                             | 161   |
| 10               | Diphtheria                                  | 4                | 9     | 7                               | 16    |
| 11               | Influenza                                   | 181              | 407   | 325                             | 713   |
| 15               | Erysipelas                                  | 1                | 4     | 2                               | 7     |
| 23-32            | Tuberculosis                                | 25               | 25    | 45                              | 44    |
| 34               | Syphilis                                    | 14               | 21    | 25                              | 37    |
| 79               | Simple meningitis                           | 30               | 31    | 54                              | 54    |
| 86               | Convulsions                                 | 40               | 38    | 72                              | 67    |
| 106              | Bronchitis                                  | 24               | 22    | 43                              | 39    |
| 07-109           | Pneumonia                                   | 551              | 747   | 991                             | 1,308 |
| 16-118           | Diseases of the stomach                     | 15               | 17    | 27                              | 30    |
| 119              | Diarrhoea and enteritis                     | 230              | 236   | 414                             | 413   |
| 122              | Hernia, intestinal obstruction              | 22               | 10    | 40                              | 18    |
| 157              | Congenital malformations                    | 362              | 360   | 651                             | 630   |
| 158              | Congenital debility                         | 253              | 357   | 455                             | 625   |
| 159              | Premature birth                             | 781              | 813   | 1,404                           | 1,424 |
| 160              | Injury at birth                             | 254              | 228   | 457                             | 399   |
| 161              | Other diseases peculiar to early<br>infancy | 314              | 306   | 565                             | 536   |
|                  | Other specified causes                      | 250              | 295   | 450                             | 517   |
| 99,200           | Unspecified or ill-defined causes           | 39               | 53    | 70                              | 93    |
|                  | All causes                                  | 3,523            | 4,092 | 6,334                           | 7,166 |





TABLE 3.

Neo-natal mortality (under one month) from certain causes in Canada  
in the first quarter of 1940, compared with the first quarter of 1939.

| Int.<br>List<br>No. | Causes of death                             | Number of deaths |       | Rate per 100,000<br>live births |       |
|---------------------|---|------------------|-------|---------------------------------|-------|
|                     |   | 1940             | 1939  | 1940                            | 1939  |
| 7                   | Measles                                     | 1                | 1     | 2                               | 2     |
| 8                   | Scarlet fever                               | -                | -     | -                               | -     |
| 9                   | Whooping-cough                              | 6                | 3     | 11                              | 5     |
| 10                  | Diphtheria                                  | 1                | -     | 2                               | -     |
| 11                  | Influenza                                   | 13               | 50    | 23                              | 88    |
| 15                  | Erysipelas                                  | 1                | 1     | 2                               | 2     |
| 23-32               | Tuberculosis                                | 1                | 1     | 2                               | 2     |
| 34                  | Syphilis                                    | 2                | 13    | 4                               | 23    |
| 79                  | Simple meningitis                           | 10               | 6     | 18                              | 11    |
| 86                  | Convulsions                                 | 14               | 13    | 25                              | 23    |
| 106                 | Bronchitis                                  | 7                | 3     | 13                              | 5     |
| 107-109             | Pneumonia                                   | 64               | 102   | 115                             | 179   |
| 116-118             | Diseases of the stomach                     | 8                | 5     | 14                              | 9     |
| 119                 | Diarrhoea and enteritis                     | 29               | 34    | 52                              | 60    |
| 122                 | Hernia intestinal obstruction               | -                | -     | -                               | -     |
| 157                 | Congenital malformations                    | 225              | 217   | 405                             | 380   |
| 158                 | Congenital debility                         | 186              | 270   | 334                             | 473   |
| 159                 | Premature birth                             | 722              | 716   | 1,298                           | 1,254 |
| 160                 | Injury at birth                             | 234              | 221   | 421                             | 387   |
| 161                 | Other diseases peculiar to early<br>infancy | 262              | 248   | 471                             | 434   |
|                     | Other specified causes                      | 50               | 75    | 90                              | 131   |
| 199,200             | Unspecified or ill-defined causes           | 13               | 15    | 23                              | 26    |
|                     | All causes                                  | 1,849            | 1,994 | 3,325                           | 3,492 |

TABLE 4.

Maternal mortality from certain causes in Canada in the first quarter  
of 1940, compared with the first quarter of 1939.

| Int.<br>List<br>No. | Causes of death   | Number of deaths |      | Rate per 100,000<br>live births |      |
|---------------------|---|------------------|------|---------------------------------|------|
|                     |   | 1940             | 1939 | 1940                            | 1939 |
| 140                 | Abortion with septic conditions   | 25               | 23   | 45                              | 40   |
| 141                 | Abortion without mention of septic<br>conditions (haemorrhage included)                     | 9                | 9    | 16                              | 16   |
| 142,143             | Ectopic gestation and other acci-<br>dents of pregnancy (haemorrhage<br>excluded)           | 9                | 8    | 16                              | 14   |
| 144                 | Puerperal haemorrhage   | 34               | 49   | 61                              | 86   |
| 145                 | Puerperal septicaemia (not speci-<br>fied as consequent upon abortion)                      | 43               | 46   | 77                              | 81   |
| 146                 | Puerperal albuminuria and eclampsia   | 59               | 47   | 106                             | 82   |
| 147                 | Other toxæmias of pregnancy   | 13               | 12   | 23                              | 21   |
| 148                 | Puerperal phlegmasia alba dolens,<br>embolism or sudden death (not<br>specified as septic)  | 27               | 25   | 49                              | 44   |
| 149,150             | Other accidents of childbirth and<br>other unspecified conditions of<br>the puerperal state | 19               | 32   | 34                              | 56   |
|                     | All puerperal causes  | 238              | 251  | 428                             | 440  |





TABLE 5.

Deaths at all ages from certain specified causes by provinces, during the first quarter of 1940.

| Int.<br>List<br>No. | Causes of death   | CANADA (1) | Prince<br>Edward<br>Island | Nova<br>Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatche-<br>wan | Alberta | British<br>Columbia |
|---------------------|---|------------|----------------------------|----------------|------------------|--------|---------|----------|-------------------|---------|---------------------|
| 1,2                 | Typhoid fever   | 34         | 1                          | -              | 2                | 25     | 2       | 2        | 2                 | -       | -                   |
| 6                   | Small-pox   | -          | -                          | -              | -                | -      | -       | -        | -                 | -       | -                   |
| 7                   | Measles   | 49         | -                          | 1              | -                | 23     | 9       | 5        | 9                 | 1       | 1                   |
| 8                   | Scarlet fever   | 41         | -                          | 1              | -                | 21     | 13      | 1        | 3                 | 2       | -                   |
| 9                   | Whooping-cough  | 147        | -                          | 24             | 18               | 48     | 22      | 14       | 15                | 3       | 3                   |
| 10                  | Diphtheria  | 51         | -                          | 1              | 6                | 32     | 3       | 1        | 5                 | 2       | 1                   |
| 11                  | Influenza   | 888        | 6                          | 80             | 23               | 327    | 217     | 56       | 82                | 51      | 46                  |
| 16                  | Infantile paraly-<br>sis  | 6          | -                          | -              | -                | 4      | 1       | -        | -                 | -       | 1                   |
| 23-32               | Tuberculosis  | 1,442      | 21                         | 95             | 79               | 649    | 245     | 92       | 55                | 67      | 139                 |
| 45-53               | Cancer  | 3,189      | 22                         | 173            | 118              | 875    | 1,176   | 196      | 196               | 157     | 276                 |
| 82                  | Cerebral haemor-<br>rhage, cerebral<br>embolism and<br>thrombosis | 608        | 9                          | 59             | 46               | 123    | 261     | 21       | 27                | 26      | 36                  |
| 90-95               | Diseases of the<br>heart  | 5,259      | 49                         | 253            | 193              | 1,234  | 2,298   | 312      | 273               | 222     | 425                 |
| 96,97)<br>99,102)   | Diseases of the<br>arteries                                       | 3,149      | 29                         | 140            | 122              | 618    | 1,550   | 174      | 146               | 116     | 254                 |
| 107-109             | Pneumonia   | 1,883      | 35                         | 123            | 115              | 531    | 605     | 128      | 129               | 97      | 120                 |
| 119,120             | Diarrhoea and<br>enteritis  | 346        | 3                          | 7              | 15               | 214    | 47      | 19       | 19                | 14      | 8                   |
| 130-132             | Nephritis   | 1,721      | 12                         | 77             | 51               | 813    | 512     | 54       | 71                | 38      | 93                  |
| 140-150             | Puerperal causes  | 238        | -                          | 9              | 13               | 90     | 68      | 17       | 20                | 11      | 10                  |
| 163-171             | Suicides  | 183        | 1                          | 4              | 8                | 31     | 71      | 17       | 14                | 14      | 23                  |
| 173-175             | Homicides   | 28         | -                          | 1              | -                | 3      | 12      | 3        | 5                 | 2       | 2                   |
|                     | Automobile<br>accidents   | 192        | -                          | 12             | 10               | 30     | 97      | 8        | 9                 | 10      | 16                  |
|                     | Other violent<br>deaths   | 899        | 10                         | 58             | 44               | 172    | 361     | 44       | 45                | 54      | 111                 |
|                     | Other specified<br>causes   | 7,480      | 73                         | 449            | 362              | 2,476  | 2,365   | 436      | 488               | 359     | 472                 |
| 199,200             | Unspecified or<br>ill-defined<br>causes                           | 151        | 10                         | 16             | 33               | 46     | 12      | 4        | 7                 | 12      | 11                  |
|                     | ALL CAUSES  | 27,984     | 281                        | 1,583          | 1,258            | 8,385  | 9,947   | 1,604    | 1,620             | 1,258   | 2,048               |

(1) Exclusive of Yukon and the Northwest Territories.



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MINISTER OF TRADE AND COMMERCE

December 1940.

DOMINION BUREAU OF STATISTICS - CANADA  
VITAL STATISTICS BRANCH

Dominion Statistician: R.H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)

BIRTHS, DEATHS AND MARRIAGES IN THE SECOND QUARTER OF 1940.

Live births in Canada during the second quarter of 1940 numbered 61,157 (preliminary figures) giving an equivalent annual rate of 21.5 per 1,000 population as compared with 59,931 births and a rate of 21.3 for the second quarter of 1939. There were 2,585 illegitimate births forming 4.2 per cent of all live births, as compared with 2,614 and a rate of 4.4. Stillbirths amounted to 1,725 or 2.7 per cent of all births as against 1,655 and the same rate.

Deaths totalled 26,778 with a rate of 9.4 per 1,000 population as compared with 27,896 and a rate of 9.9.

The natural increase for the quarter was 34,379 giving a rate of 12.1 per 1,000 population as against 32,035 or a rate of 11.4.

Deaths under one year of age numbered 3,448 and the infant mortality rate was 56 per 1,000 live births. These figures compared with 3,592 deaths and a rate of 60 for the corresponding period of 1939. Deaths under one month of age numbered 1,901 giving a rate of 31 per 1,000 live births as against 1,971 and a rate of 33. There were 229 maternal deaths as compared with 280 and the rate was 3.7 as against 4.7 per 1,000 live births.

The number of deaths assigned to certain causes in the second quarter of 1940 was as follows (the figures for the corresponding period of 1939 being given in parentheses in each case): Typhoid and paratyphoid fever, 58 (47); Small-pox, - (-); Measles, 42 (75); Scarlet fever, 31 (41); Whooping-cough, 124 (118); Diphtheria, 35 (63); Influenza, 534 (1,209); Infantile paralysis, 4 (12); Tuberculosis, 1,527 (1,682); Cancer, 3,290 (3,095); Cerebral haemorrhage, cerebral embolism and thrombosis, 549 (525); Diseases of the heart, 4,858 (4,747); Diseases of the arteries, 2,770 (2,800); Pneumonia, 1,452 (1,596); Diarrhoea and enteritis, 387 (454); Nephritis, 1,700 (1,726); Suicide, 298 (297); Homicide, 36 (28); Automobile accidents, 331 (314); Other violent deaths, 1,010 (1,039).

There were 30,988 marriages giving a rate of 10.9 as against 23,281 or a rate of 8.3 in the second quarter of 1939.

For the first six months of 1940 the figures are as follows with those for the corresponding period of 1939 in parentheses:- Live births, 117,876 (117,096); Birth rate, 20.7 (20.9); Illegitimate births, 5,055 (5,093); per cent of total live births, 4.3 (4.3); Stillbirths, 3,318 (3,339); per cent of total births, 2.7 (2.8); Deaths, 55,332 (58,469); Death rate, 9.7 (10.4); Natural increase, 62,544 (58,627); Rate of natural increase, 11.0 (10.5); Deaths under one year, 7,060 (7,685); Rate per 1,000 live births, 60 (66); Deaths under one month, 3,790 (3,965); Rate per 1,000 live births, 32 (34); Maternal deaths, 479 (531); Rate per 1,000 live births, 4.1 (4.5); Marriages, 48,223 (35,331); Marriage rate, 8.5 (6.3).

Deaths from certain causes for the six months were as follows:- Typhoid and paratyphoid fever, 92 (85); Small-pox, - (1); Measles, 92 (136); Scarlet fever, 72 (109); Whooping-cough, 273 (259); Diphtheria, 86 (168); Influenza, 1,454 (3,264); Infantile paralysis, 11 (16); Tuberculosis, 2,997 (3,250); Cancer, 6,520 (6,166); Cerebral haemorrhage, cerebral embolism and thrombosis, 1,171 (1,123); Diseases of the heart, 10,213 (9,849); Diseases of the arteries, 5,968 (5,830); Pneumonia, 3,382 (4,257); Diarrhoea and enteritis, 742 (828); Nephritis, 3,452 (3,560); Suicide, 488 (483); Homicide, 66 (54); Automobile accidents, 527 (494); Other violent deaths, 1,937 (1,981).





TABLE 1.

Summary of births, deaths and marriages by provinces, during the second quarter of 1940.

|                                   | CANADA (1) | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia |
|-----------------------------------|------------|----------------------|-------------|---------------|--------|---------|----------|--------------|---------|------------------|
| Live births                       | 61,157     | 544                  | 3,164       | 3,028         | 21,467 | 17,325  | 3,648    | 4,543        | 4,024   | 3,414            |
| Legitimate                        | 58,572     | 506                  | 2,931       | 2,888         | 20,751 | 16,468  | 3,511    | 4,397        | 3,842   | 3,278            |
| Illegitimate                      | 2,585      | 38                   | 233         | 140           | 716    | 857     | 137      | 146          | 182     | 136              |
| Stillbirths                       | 1,725      | 13                   | 79          | 85            | 660    | 540     | 76       | 99           | 95      | 78               |
| Deaths (exclusive of stillbirths) | 26,778     | 253                  | 1,367       | 1,217         | 8,132  | 9,227   | 2,545    | 2,536        | 1,544   | 1,957            |
| Deaths under 1 year of age        | 3,443      | 34                   | 176         | 225           | 1,530  | 730     | 183      | 242          | 206     | 122              |
| Deaths under 1 month of age       | 1,901      | 19                   | 81          | 133           | 797    | 458     | 97       | 135          | 100     | 81               |
| Deaths from puerperal causes      | 229        | 3                    | 6           | 15            | 88     | 58      | 16       | 10           | 21      | 12               |
| Marriages                         | 30,988     | 128                  | 1,530       | 1,062         | 9,510  | 10,936  | 2,120    | 1,709        | 1,681   | 2,312            |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2.

Infant mortality (under one year) from certain causes in Canada (1) in the second quarter of 1940, compared with the second quarter of 1939.

| Int. list no. | Causes of death                          | Number of deaths |       | Rate per 100,000 live births |       |
|---------------|--|------------------|-------|------------------------------|-------|
|               |  | 1940             | 1939  | 1940                         | 1939  |
| 7             | Measles                                  | 14               | 34    | 23                           | 57    |
| 8             | Scarlet fever                            | 2                | 2     | 3                            | 3     |
| 9             | Whooping-cough                           | 90               | 82    | 147                          | 137   |
| 10            | Diphtheria                               | 1                | 6     | 2                            | 10    |
| 11            | Influenza                                | 145              | 182   | 237                          | 304   |
| 15            | Erysipelas                               | 6                | 6     | 10                           | 10    |
| 23-32         | Tuberculosis                             | 18               | 25    | 29                           | 42    |
| 34            | Syphilis                                 | 21               | 23    | 34                           | 38    |
| 79            | Simple meningitis                        | 30               | 27    | 49                           | 45    |
| 86            | Convulsions                              | 29               | 46    | 47                           | 77    |
| 106           | Bronchitis                               | 22               | 16    | 36                           | 27    |
| 07-109        | Pneumonia                                | 445              | 455   | 728                          | 759   |
| 16-118        | Diseases of the stomach                  | 22               | 20    | 36                           | 33    |
| 119           | Diarrhoea and enteritis                  | 249              | 293   | 407                          | 489   |
| 122           | Hernia, intestinal obstruction           | 18               | 22    | 29                           | 37    |
| 157           | Congenital malformations                 | 361              | 315   | 590                          | 526   |
| 158           | Congenital debility                      | 294              | 294   | 481                          | 491   |
| 159           | Premature birth                          | 824              | 827   | 1,347                        | 1,380 |
| 160           | Injury at birth                          | 223              | 276   | 365                          | 461   |
| 161           | Other diseases peculiar to early infancy | 320              | 316   | 523                          | 527   |
|               | Other specified causes                   | 273              | 287   | 446                          | 479   |
| 99,200        | Unspecified or ill-defined causes        | 41               | 38    | 67                           | 63    |
|               | All causes                               | 3,448            | 3,592 | 5,638                        | 5,994 |

(1) Exclusive of Yukon and the Northwest Territories.





TABLE 3.

Neo-natal mortality (under one month) from certain causes in Canada (1) in the second quarter of 1940, compared with the second quarter of 1939.

| Int.<br>list<br>No. | Causes of death                             | Number of deaths |       | Rate per 100,000<br>live births |       |
|---------------------|---|------------------|-------|---------------------------------|-------|
|                     |   | 1940             | 1939  | 1940                            | 1939  |
| 7                   | Measles                                     | -                | -     | -                               | -     |
| 8                   | Scarlet fever                               | -                | -     | -                               | -     |
| 9                   | Whooping-cough                              | 7                | 2     | 11                              | 3     |
| 10                  | Diphtheria                                  | -                | -     | -                               | -     |
| 11                  | Influenza                                   | 13               | 27    | 21                              | 45    |
| 15                  | Erysipelas                                  | 3                | 2     | 5                               | 3     |
| 23-32               | Tuberculosis                                | 1                | -     | 2                               | -     |
| 34                  | Syphilis                                    | 10               | 6     | 16                              | 10    |
| 79                  | Simple meningitis                           | 3                | 4     | 5                               | 7     |
| 86                  | Convulsions                                 | 9                | 17    | 15                              | 28    |
| 106                 | Bronchitis                                  | 3                | 4     | 5                               | 7     |
| 107-109             | Pneumonia                                   | 59               | 73    | 96                              | 122   |
| 116-118             | Diseases of the stomach                     | 10               | 3     | 16                              | 5     |
| 119                 | Diarrhoea and enteritis                     | 37               | 40    | 61                              | 67    |
| 122                 | Hernia, intestinal obstruction              | 1                | -     | 2                               | -     |
| 157                 | Congenital malformations                    | 230              | 221   | 376                             | 369   |
| 158                 | Congenital debility                         | 218              | 234   | 356                             | 390   |
| 159                 | Premature birth                             | 751              | 755   | 1,228                           | 1,260 |
| 160                 | Injury at birth                             | 206              | 259   | 337                             | 432   |
| 161                 | Other diseases peculiar to early<br>infancy | 266              | 245   | 435                             | 409   |
|                     | Other specified causes                      | 59               | 66    | 96                              | 110   |
| 199,200             | Unspecified or ill-defined causes           | 15               | 13    | 25                              | 22    |
|                     | All causes                                  | 1,901            | 1,971 | 3,108                           | 3,289 |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 4.

Maternal mortality from certain causes in Canada (1) in the second quarter of 1940, compared with the second quarter of 1939.

| Int.<br>List<br>No. | Causes of death  | Number of deaths |      | Rate per 100,000<br>live births |      |
|---------------------|--|------------------|------|---------------------------------|------|
|                     |  | 1940             | 1939 | 1940                            | 1939 |
| 140                 | Abortion with septic conditions  | 15               | 32   | 25                              | 53   |
| 141                 | Abortion without mention of septic<br>conditions (haemorrhage included)                        | 7                | 11   | 11                              | 18   |
| 142,143             | Ectopic gestation and other accidents<br>of pregnancy (haemorrhage excluded)                   | 6                | 8    | 10                              | 13   |
| 144                 | Puerperal haemorrhage  | 37               | 48   | 61                              | 80   |
| 145                 | Puerperal septicaemia (not specified<br>as consequent upon abortion)                           | 42               | 60   | 69                              | 100  |
| 146                 | Puerperal albuminuria and eclampsia  | 46               | 56   | 75                              | 93   |
| 147                 | Other toxæmias of pregnancy  | 8                | 17   | 13                              | 28   |
| 148                 | Puerperal phlegmasia alba dolens<br>embolism or sudden death ( not<br>specified as septic)     | 41               | 25   | 67                              | 42   |
| 149,150             | Other accidents of childbirth and<br>other or unspecified conditions of<br>the puerperal state | 27               | 23   | 44                              | 38   |
|                     | All puerperal causes   | 229              | 280  | 374                             | 467  |

(1) Exclusive of Yukon and the Northwest Territories.



TABLE 5.

Deaths at all ages from certain specified causes by provinces, during the second quarter of 1940.

| Int. List No. | Causes of Death  | CANADA (1) | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia |
|---------------|--|------------|----------------------|-------------|---------------|--------|---------|----------|--------------|---------|------------------|
| 1,2           | Typhoid fever  | 58         | -                    | 1           | 7             | 30     | 5       | 8        | 7            | -       | -                |
| 6             | Small-pox  | -          | -                    | -           | -             | -      | -       | -        | -            | -       | -                |
| 7             | Measles  | 42         | -                    | 2           | -             | 18     | 11      | 8        | 1            | 2       | -                |
| 8             | Scarlet fever  | 31         | -                    | -           | 1             | 19     | 8       | 1        | -            | 2       | -                |
| 9             | Whooping-cough   | 124        | -                    | 9           | 14            | 53     | 10      | 11       | 11           | 12      | 4                |
| 10            | Diphtheria   | 35         | -                    | -           | 2             | 21     | 3       | 5        | -            | 3       | 1                |
| 11            | Influenza  | 534        | 9                    | 33          | 12            | 205    | 115     | 35       | 54           | 55      | 16               |
| 16            | Infantile paralysis                                    | 4          | 1                    | -           | -             | -      | 1       | 2        | -            | -       | -                |
| 23-32         | Tuberculosis   | 1,527      | 13                   | 100         | 85            | 676    | 271     | 102      | 61           | 81      | 138              |
| 45-53         | Cancer   | 3,290      | 26                   | 196         | 128           | 900    | 1,200   | 182      | 180          | 196     | 282              |
| 82            | Cerebral haemorrhage, cerebral embolism and thrombosis | 549        | 12                   | 37          | 44            | 111    | 214     | 33       | 35           | 31      | 32               |
| 90-95         | Diseases of the heart                                  | 4,858      | 36                   | 199         | 180           | 1,169  | 2,035   | 303      | 255          | 259     | 422              |
| 96,97, 99,102 | Diseases of the arteries                               | 2,770      | 23                   | 136         | 95            | 534    | 1,355   | 152      | 149          | 130     | 196              |
| 107-109       | Pneumonia  | 1,452      | 15                   | 90          | 96            | 423    | 453     | 89       | 104          | 99      | 83               |
| 119,120       | Diarrhoea and enteritis                                | 387        | 2                    | 7           | 15            | 228    | 68      | 19       | 25           | 16      | 7                |
| 130-132       | Nephritis  | 1,700      | 16                   | 82          | 59            | 797    | 476     | 52       | 72           | 60      | 86               |
| 140-150       | Puerperal causes                                       | 229        | 3                    | 6           | 15            | 88     | 58      | 16       | 10           | 21      | 12               |
| 163-171       | Suicides   | 298        | 2                    | 4           | 6             | 46     | 117     | 16       | 29           | 27      | 51               |
| 173-175       | Homicides  | 36         | -                    | -           | -             | 4      | 14      | 2        | 7            | 7       | 2                |
|               | Automobile accidents                                   | 331        | 1                    | 17          | 23            | 83     | 148     | 15       | 14           | 10      | 20               |
|               | Other violent deaths                                   | 1,010      | 5                    | 57          | 38            | 220    | 399     | 54       | 55           | 76      | 106              |
|               | Other specified causes                                 | 7,350      | 86                   | 377         | 366           | 2,451  | 2,246   | 433      | 461          | 438     | 492              |
| 199,200       | Unspecified or ill-defined causes                      | 163        | 3                    | 14          | 31            | 56     | 20      | 7        | 6            | 19      | 7                |
|               | ALL CAUSES   | 26,778     | 253                  | 1,367       | 1,217         | 8,132  | 9,227   | 1,545    | 1,536        | 1,544   | 1,957            |

(1) Exclusive of Yukon and the Northwest Territories.





TABLE 6.

Summary of births, deaths and marriages by provinces, during the first six months of 1940.

|                                   | CANADA (1) | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia |
|-----------------------------------|------------|----------------------|-------------|---------------|--------|---------|----------|--------------|---------|------------------|
| Live births                       | 117,876    | 1,036                | 6,128       | 5,721         | 40,973 | 33,577  | 7,000    | 8,909        | 7,973   | 6,559            |
| Legitimate                        | 112,821    | 979                  | 5,662       | 5,467         | 39,551 | 31,914  | 6,735    | 8,597        | 7,628   | 6,288            |
| Illegitimate                      | 5,055      | 57                   | 466         | 254           | 1,422  | 1,663   | 265      | 312          | 345     | 271              |
| Stillbirths                       | 3,318      | 18                   | 154         | 152           | 1,289  | 1,025   | 175      | 180          | 183     | 142              |
| Deaths (exclusive of stillbirths) | 55,332     | 540                  | 3,025       | 2,489         | 16,580 | 19,242  | 3,157    | 3,194        | 3,098   | 4,007            |
| Deaths under 1 year of age        | 7,060      | 78                   | 420         | 456           | 3,074  | 1,482   | 381      | 499          | 427     | 243              |
| Deaths under 1 month of age       | 3,790      | 37                   | 200         | 251           | 1,601  | 921     | 171      | 251          | 212     | 146              |
| Deaths from puerperal causes      | 479        | 3                    | 16          | 29            | 182    | 126     | 33       | 31           | 37      | 22               |
| Marriages                         | 48,223     | 246                  | 2,521       | 1,740         | 13,815 | 16,964  | 3,381    | 2,638        | 3,117   | 3,801            |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 7.

Deaths at all ages from certain specified causes by provinces, during the first six months of 1940.

| Int. List No. | Causes of death  | CANADA (1) | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia |
|---------------|--|------------|----------------------|-------------|---------------|--------|---------|----------|--------------|---------|------------------|
| 1,2           | Typhoid fever  | 92         | 1                    | 1           | 9             | 55     | 7       | 10       | 9            | -       | -                |
| 6             | Small-pox  | -          | -                    | -           | -             | -      | -       | -        | -            | -       | -                |
| 7             | Measles  | 92         | -                    | 3           | -             | 41     | 20      | 13       | 11           | 3       | 1                |
| 8             | Scarlet fever  | 72         | -                    | 1           | 1             | 40     | 21      | 2        | 3            | 4       | -                |
| 9             | Whooping-cough   | 278        | -                    | 34          | 32            | 102    | 32      | 25       | 26           | 20      | 7                |
| 10            | Diphtheria   | 86         | -                    | 1           | 8             | 53     | 6       | 6        | 5            | 5       | 2                |
| 11            | Influenza  | 1,454      | 15                   | 121         | 35            | 533    | 333     | 94       | 138          | 123     | 62               |
| 16            | Infantile paralysis                                    | 11         | 1                    | -           | -             | 5      | 2       | 2        | -            | -       | 1                |
| 23-32         | Tuberculosis   | 2,997      | 34                   | 198         | 165           | 1,330  | 520     | 194      | 122          | 157     | 277              |
| 45-53         | Cancer   | 6,520      | 48                   | 373         | 247           | 1,778  | 2,384   | 378      | 376          | 376     | 560              |
| 82            | Cerebral haemorrhage, cerebral embolism and thrombosis | 1,171      | 22                   | 98          | 92            | 238    | 476     | 54       | 62           | 61      | 68               |
| 90-95         | Diseases of the heart                                  | 10,213     | 85                   | 467         | 375           | 2,408  | 4,341   | 616      | 533          | 541     | 847              |
| 96,97,)       | Diseases of the arteries                               | 5,968      | 52                   | 281         | 217           | 1,154  | 2,916   | 326      | 294          | 278     | 450              |
| 99,102)       | Pneumonia  | 3,382      | 52                   | 214         | 212           | 960    | 1,065   | 217      | 236          | 223     | 203              |
| 107-109       | Diarrhoea and enteritis                                | 742        | 5                    | 14          | 30            | 442    | 116     | 38       | 44           | 38      | 15               |
| 119,120       | Nephritis  | 3,452      | 28                   | 165         | 110           | 1,616  | 995     | 106      | 143          | 110     | 179              |
| 130-132       | Puerperal causes                                       | 479        | 3                    | 16          | 29            | 182    | 126     | 33       | 31           | 37      | 22               |
| 140-150       | Suicides   | 488        | 3                    | 8           | 14            | 79     | 188     | 33       | 43           | 46      | 74               |
| 163-171       | Homicides  | 66         | -                    | 1           | -             | 7      | 27      | 5        | 12           | 10      | 4                |
| 173-175       | Automobile accidents                                   | 527        | 1                    | 30          | 33            | 113    | 248     | 23       | 23           | 20      | 36               |
|               | Other violent deaths                                   | 1,937      | 15                   | 120         | 82            | 396    | 762     | 100      | 101          | 144     | 217              |
|               | Other specified causes                                 | 14,988     | 162                  | 848         | 734           | 4,946  | 4,625   | 871      | 969          | 869     | 964              |
| 99,200        | Unspecified or ill-defined causes                      | 317        | 13                   | 31          | 64            | 102    | 32      | 11       | 13           | 33      | 18               |
| ALL CAUSES    |  | 55,332     | 540                  | 3,025       | 2,489         | 16,580 | 19,242  | 3,157    | 3,194        | 3,098   | 4,007            |

(1) Exclusive of Yukon and the Northwest Territories.





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BIRTHS, DEATHS AND MARRIAGES IN THE THIRD QUARTER OF 1940.

Live births in Canada during the third quarter of 1940 numbered 63,242 (preliminary figures) giving an equivalent annual rate of 22.0 per 1,000 population as compared with 59,252 births and a rate of 20.8 for the third quarter of 1939. There were 2,210 illegitimate births forming 3.5 per cent of all live births, as compared with 2,213 and a rate of 3.7. Stillbirths amounted to 1,613 or 2.5 per cent of all births as against 1,528 and a rate of 2.5 per cent.

Deaths totalled 25,155 with a rate of 8.7 per 1,000 population as compared with 24,161 and a rate of 8.5.

The natural increase for the quarter was 38,087 giving a rate of 13.3 per 1,000 population as against 35,091 or a rate of 12.3.

Deaths under one year of age numbered 2,883 and the infant mortality rate was 46 per 1,000 live births. These figures compared with 3,128 deaths and a rate of 53 for the corresponding period of 1939. Deaths under one month of age numbered 1,612 giving a rate of 25 per 1,000 live births as against 1,525 and a rate of 26. There were 218 maternal deaths as compared with 213 and the rate was 3.4 as against 3.6 per 1,000 live births.

The number of deaths assigned to certain causes in the third quarter of 1940 was as follows (the figures for the corresponding period of 1939 being given in parentheses in each case): Typhoid and paratyphoid fever, 62 (48); Small-pox, - (-); Measles, 21 (28); Scarlet fever, 15 (17); Whooping-cough, 152 (112); Diphtheria, 38 (68); Influenza, 194 (188); Infantile paralysis, 16 (24); Tuberculosis, 1,426 (1,406); Cancer, 3,314 (3,102); Cerebral haemorrhage, cerebral embolism and thrombosis, 529 (435); Diseases of the heart, 4,525 (3,984); Diseases of the arteries, 2,505 (2,326); Pneumonia, 838 (800); Diarrhoea and enteritis, 637 (1,023); Nephritis, 1,527 (1,383); Suicide, 245 (258); Homicide, 50 (39); Automobile accidents, 627 (531); Other violent deaths, 1,425 (1,434).

There were 44,606 marriages giving a rate of 15.5 as against 32,987 or a rate of 11.6 in the third quarter of 1939.

For the first nine months of 1940 the figures are as follows with those for the corresponding period of 1939 in parentheses:- Live births, 182,737 (176,348); Birth rate, 21.3 (20.9); Illegitimate births, 7,388 (7,306); per cent of total live births, 4.0 (4.1); Stillbirths, 4,968 (4,867); per cent of total births, 2.6 (2.7); Deaths, 80,909 (82,630); Death rate, 9.4 (9.3); Natural increase, 101,828 (93,718); Rate of natural increase, 11.9 (11.1); Deaths under one year 9,999 (10,813); Rate per 1,000 live births, 55 (61); Deaths under one month, 5,441 (5,490); Rate per 1,000 live births, 30 (31); Maternal deaths, 705 (744); Rate per 1,000 live births 3.9 (4.2); Marriages, 93,365 (68,313); marriage rate, 10.9 (8.1).

Deaths from certain causes for the nine months were as follows:- Typhoid and paratyphoid fever, 155 (133); Small-pox, - (1); Measles, 113 (134); Scarlet fever, 87 (126); Whooping-cough, 435 (371); Diphtheria, 125 (236); Influenza, 1,657 (3,452); Infantile paralysis, 27 (40); Tuberculosis, 4,443 (4,656); Cancer, 9,870 (9,268); Cerebral haemorrhage, cerebral embolism and thrombosis, 1,711 (1,558); Diseases of the heart, 14,816 (13,883); Diseases of the arteries, 8,514 (8,156); Pneumonia, 4,291 (5,057); Diarrhoea and enteritis, 1,328 (1,851); Nephritis, 4,993 (4,943); Suicide, 740 (741); Homicide, 120 (93); Automobile accidents, 1,165 (1,025); Other violent deaths, 3,402 (3,315).



TABLE 1.

Summary of births, deaths and marriages by provinces, during  
the third quarter of 1940.

|                                      | CANADA (1) | Prince<br>Edward<br>Island | Nova<br>Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatche-<br>wan | Alberta | British<br>Columbia |
|--------------------------------------|------------|----------------------------|----------------|------------------|--------|---------|----------|-------------------|---------|---------------------|
| Live births                          | 63,242     | 525                        | 3,189          | 2,944            | 21,257 | 17,899  | 4,043    | 5,261             | 4,415   | 3,709               |
| Legitimate                           | 61,032     | 506                        | 2,975          | 2,849            | 20,682 | 17,146  | 3,901    | 5,096             | 4,272   | 3,605               |
| Illegitimate                         | 2,210      | 19                         | 214            | 95               | 575    | 753     | 142      | 165               | 143     | 104                 |
| Stillbirths                          | 1,613      | 23                         | 85             | 64               | 599    | 489     | 82       | 105               | 105     | 61                  |
| Deaths (exclusive<br>of stillbirths) | 25,155     | 210                        | 1,277          | 1,039            | 7,536  | 8,798   | 1,536    | 1,425             | 1,379   | 1,955               |
| Deaths under 1<br>year of age        | 2,883      | 21                         | 143            | 197              | 1,246  | 635     | 176      | 187               | 166     | 112                 |
| Deaths under 1<br>month of age       | 1,612      | 16                         | 84             | 84               | 628    | 435     | 85       | 109               | 102     | 69                  |
| Deaths from puer-<br>peral causes    | 218        | 1                          | 7              | 11               | 86     | 64      | 12       | 15                | 16      | 6                   |
| Marriages                            | 44,606     | 235                        | 2,171          | 1,794            | 14,386 | 14,518  | 3,073    | 2,070             | 2,873   | 3,488               |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2.

Infant mortality (under one year) from certain causes in Canada (1)  
in the third quarter of 1940, compared with the third quarter of 1939.

| Int.<br>list<br>no. | Causes of death                             | Number of deaths |       | Rate per 100,000<br>live births |       |
|---------------------|---|------------------|-------|---------------------------------|-------|
|                     |   | 1940             | 1939  | 1940                            | 1939  |
| 7                   | Measles                                     | 9                | 12    | 14                              | 20    |
| 8                   | Scarlet fever                               | -                | -     | -                               | -     |
| 9                   | Whooping-cough                              | 120              | 88    | 190                             | 149   |
| 10                  | Diphtheria                                  | 3                | 3     | 5                               | 5     |
| 11                  | Influenza                                   | 49               | 49    | 77                              | 83    |
| 15                  | Erysipelas                                  | 1                | 3     | 2                               | 5     |
| 23-32               | Tuberculosis                                | 23               | 32    | 36                              | 54    |
| 34                  | Syphilis                                    | 20               | 23    | 32                              | 39    |
| 79                  | Simple meningitis                           | 27               | 20    | 43                              | 34    |
| 86                  | Convulsions                                 | 31               | 21    | 49                              | 35    |
| 106                 | Bronchitis                                  | 9                | 2     | 14                              | 3     |
| 107-109             | Pneumonia                                   | 240              | 200   | 379                             | 338   |
| 116-118             | Diseases of the stomach                     | 8                | 11    | 13                              | 19    |
| 119                 | Diarrhoea and enteritis                     | 406              | 734   | 642                             | 1,239 |
| 122                 | Hernia, intestinal obstruction              | 14               | 14    | 22                              | 24    |
| 157                 | Congenital malformations                    | 318              | 286   | 503                             | 483   |
| 158                 | Congenital debility                         | 191              | 224   | 302                             | 378   |
| 159                 | Premature birth                             | 731              | 677   | 1,156                           | 1,143 |
| 160                 | Injury at birth                             | 227              | 214   | 359                             | 361   |
| 161                 | Other diseases peculiar to early<br>infancy | 238              | 254   | 376                             | 429   |
|                     | Other specified causes                      | 197              | 218   | 312                             | 368   |
| 99,200              | Unspecified or ill-defined causes           | 21               | 43    | 33                              | 73    |
|                     | All causes                                  | 2,883            | 3,128 | 4,559                           | 5,279 |

(1) Exclusive of Yukon and the Northwest Territories.





TABLE 3.

Neo-natal mortality (under one month) from certain causes in Canada (1) in the third quarter of 1940, compared with the third quarter of 1939.

| Int.<br>list<br>No. | Causes of death                             | Number of deaths |       | Rate per 100,000<br>live births |       |
|---------------------|---|------------------|-------|---------------------------------|-------|
|                     |   | 1940             | 1939  | 1940                            | 1939  |
| 7                   | Measles                                     | 1                | 2     | 2                               | 3     |
| 8                   | Scarlet fever                               | -                | -     | -                               | -     |
| 9                   | Whooping-cough                              | 11               | 3     | 17                              | 5     |
| 10                  | Diphtheria                                  | -                | -     | -                               | -     |
| 11                  | Influenza                                   | 12               | 9     | 19                              | 15    |
| 15                  | Erysipelas                                  | 1                | 1     | 2                               | 2     |
| 23-32               | Tuberculosis                                | -                | 1     | -                               | 2     |
| 34                  | Syphilis                                    | 8                | 9     | 13                              | 15    |
| 79                  | Simple meningitis                           | 6                | 4     | 9                               | 7     |
| 86                  | Convulsions                                 | 14               | 9     | 22                              | 15    |
| 106                 | Bronchitis                                  | 2                | 1     | 3                               | 2     |
| 107-109             | Pneumonia                                   | 45               | 31    | 71                              | 52    |
| 116-118             | Diseases of the stomach                     | -                | 1     | -                               | 2     |
| 119                 | Diarrhoea and enteritis                     | 35               | 48    | 55                              | 81    |
| 122                 | Hernia, intestinal obstruction              | -                | -     | -                               | -     |
| 157                 | Congenital malformations                    | 212              | 169   | 335                             | 285   |
| 158                 | Congenital debility                         | 148              | 157   | 234                             | 265   |
| 159                 | Premature birth                             | 660              | 619   | 1,044                           | 1,045 |
| 160                 | Injury at birth                             | 219              | 204   | 346                             | 344   |
| 161                 | Other diseases peculiar to<br>early infancy | 185              | 190   | 293                             | 321   |
|                     | Other specified causes                      | 46               | 54    | 73                              | 91    |
| 199,200             | Unspecified or ill-defined causes           | 7                | 13    | 11                              | 22    |
|                     | All causes                                  | 1,612            | 1,525 | 2,549                           | 2,574 |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 4.

Maternal mortality from certain causes in Canada (1) in the third quarter of 1940, compared with the third quarter of 1939.

| Int.<br>list<br>No. | Causes of death   | Number of deaths |      | Rate per 100,000<br>live births |      |
|---------------------|---|------------------|------|---------------------------------|------|
|                     |   | 1940             | 1939 | 1940                            | 1939 |
| 140                 | Abortion with septic conditions   | 15               | 24   | 24                              | 41   |
| 141                 | Abortion without mention of<br>septic conditions (haemorrhage<br>included)                  | 9                | 6    | 14                              | 10   |
| 142,143             | Ectopic gestation and other<br>accidents of pregnancy (hae-<br>morrhage excluded)           | 15               | 9    | 24                              | 15   |
| 144                 | Puerperal haemorrhage   | 34               | 37   | 54                              | 62   |
| 145                 | Puerperal septicaemia (not<br>specified as consequent<br>abortion)                          | 38               | 48   | 60                              | 81   |
| 146                 | Puerperal albuminuria and eclampsia   | 43               | 41   | 68                              | 69   |
| 147                 | Other toxæmias of pregnancy   | 11               | 8    | 17                              | 14   |
| 148                 | Puerperal phlegmasia alba dolens<br>embolism or sudden death (not<br>specified as septic)   | 36               | 19   | 57                              | 32   |
| 149,150             | Other accidents of childbirth<br>and other unspecified conditions<br>of the puerperal state | 17               | 21   | 27                              | 35   |
|                     | All puerperal causes  | 218              | 213  | 345                             | 359  |

(1) Exclusive of Yukon and the Northwest Territories.





TABLE 5.

Deaths at all ages from certain specified causes by provinces, during the third quarter of 1940.

| Int. list no.   | Causes of death  | CANADA (1) | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia |
|-----------------|--|------------|----------------------|-------------|---------------|--------|---------|----------|--------------|---------|------------------|
| 1,2             | Typhoid fever  | 62         | -                    | -           | 5             | 35     | 10      | 2        | 4            | 2       | 4                |
| 6               | Small-pox  | -          | -                    | -           | -             | -      | -       | -        | -            | -       | -                |
| 7               | Measles  | 21         | -                    | 1           | -             | 8      | 5       | 2        | 3            | 1       | 1                |
| 8               | Scarlet fever  | 15         | -                    | -           | -             | 6      | 5       | 2        | 1            | 1       | -                |
| 9               | Whooping-cough   | 152        | 1                    | 8           | 17            | 73     | 13      | 9        | 15           | 16      | -                |
| 10              | Diphtheria   | 38         | -                    | 1           | 2             | 18     | 4       | -        | 11           | 2       | -                |
| 11              | Influenza  | 194        | 1                    | 14          | 7             | 67     | 52      | 12       | 11           | 16      | 14               |
| 16              | Infantile paralysis                                    | 16         | -                    | -           | -             | 6      | 6       | 2        | 1            | 6       | 1                |
| 23-32           | Tuberculosis   | 1,426      | 11                   | 98          | 60            | 612    | 252     | 96       | 58           | 85      | 154              |
| 45-53           | Cancer   | 3,314      | 25                   | 186         | 139           | 870    | 1,220   | 217      | 164          | 181     | 312              |
| 82              | Cerebral haemorrhage, cerebral embolism and thrombosis | 529        | 12                   | 52          | 38            | 118    | 193     | 34       | 25           | 26      | 31               |
| 90-95           | Diseases of the heart                                  | 4,525      | 35                   | 223         | 152           | 1,066  | 1,909   | 271      | 241          | 230     | 398              |
| 96,97<br>99,102 | Diseases of the arteries                               | 2,505      | 18                   | 109         | 73            | 489    | 1,235   | 157      | 112          | 116     | 196              |
| 107-109         | Pneumonia  | 888        | 9                    | 40          | 34            | 249    | 322     | 74       | 48           | 45      | 67               |
| 119,120         | Diarrhoea and enteritis                                | 637        | 9                    | 9           | 84            | 349    | 83      | 27       | 36           | 23      | 17               |
| 130-132         | Nephritis  | 1,527      | 12                   | 60          | 39            | 766    | 397     | 53       | 72           | 47      | 81               |
| 140-150         | Puerperal causes                                       | 218        | 1                    | 7           | 11            | 86     | 64      | 12       | 15           | 16      | 6                |
| 163-171         | Suicides   | 245        | -                    | 7           | 6             | 38     | 74      | 16       | 36           | 37      | 31               |
| 173-175         | Homicides  | 50         | 1                    | 3           | -             | 12     | 17      | 4        | 2            | 5       | 6                |
|                 | Automobile accidents                                   | 627        | 3                    | 32          | 22            | 171    | 272     | 31       | 22           | 32      | 42               |
|                 | Other violent deaths                                   | 1,425      | 10                   | 70          | 50            | 383    | 511     | 74       | 98           | 96      | 133              |
|                 | Other specified causes                                 | 6,621      | 59                   | 345         | 282           | 2,073  | 2,144   | 432      | 439          | 392     | 455              |
| 199,200         | Unspecified or ill-defined causes                      | 120        | 3                    | 12          | 18            | 41     | 10      | 9        | 11           | 10      | 6                |
|                 | All causes   | 25,155     | 210                  | 1,277       | 1,039         | 7,536  | 8,798   | 1,536    | 1,425        | 1,379   | 1,955            |

(1) Exclusive of Yukon and the Northwest Territories.



TABLE 6

Summary of births, deaths and marriages by provinces, during the first nine months of 1940.

|                                      | CANADA (1) | Prince<br>Edward<br>Island | Nova<br>Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatche-<br>wan | Alberta | British<br>Columbia |
|--------------------------------------|------------|----------------------------|----------------|------------------|--------|---------|----------|-------------------|---------|---------------------|
| ive births                           | 182,737    | 1,575                      | 9,424          | 8,708            | 62,767 | 51,799  | 11,081   | 14,272            | 12,805  | 10,306              |
| Legitimate                           | 175,349    | 1,497                      | 8,737          | 8,356            | 60,739 | 49,338  | 10,666   | 13,780            | 12,311  | 9,925               |
| Illegitimate                         | 7,388      | 78                         | 687            | 352              | 2,028  | 2,461   | 415      | 492               | 494     | 381                 |
| Stillbirths                          | 4,968      | 43                         | 246            | 219              | 1,894  | 1,523   | 258      | 291               | 291     | 203                 |
| Deaths (exclusive<br>of stillbirths) | 80,909     | 754                        | 4,336          | 3,548            | 24,167 | 28,262  | 4,705    | 4,663             | 4,505   | 5,969               |
| Deaths under 1<br>year of age        | 9,999      | 100                        | 566            | 658              | 4,331  | 2,127   | 557      | 697               | 605     | 358                 |
| Deaths under 1<br>month of age       | 5,441      | 53                         | 285            | 339              | 2,238  | 1,364   | 256      | 368               | 323     | 215                 |
| Deaths from puer-<br>peral causes    | 705        | 4                          | 25             | 40               | 271    | 191     | 46       | 47                | 53      | 28                  |
| Marriages                            | 93,365     | 480                        | 4,706          | 3,538            | 28,278 | 31,494  | 6,464    | 4,935             | 6,181   | 7,289               |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 7.

Deaths at all ages from certain specified causes by provinces, during the first nine months of 1940.

| Causes of<br>death  | CANADA (1) | Prince<br>Edward<br>Island | Nova<br>Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatche-<br>wan | Alberta | British<br>Columbia |
|---|------------|----------------------------|----------------|------------------|--------|---------|----------|-------------------|---------|---------------------|
| 1,2 Typhoid fever   | 155        | 1                          | 1              | 14               | 90     | 18      | 12       | 13                | 2       | 4                   |
| 6 Small-pox   | -          | -                          | -              | -                | -      | -       | -        | -                 | -       | -                   |
| 7 Measles   | 113        | -                          | 4              | -                | 49     | 25      | 15       | 14                | 4       | 2                   |
| 8 Scarlet fever   | 87         | -                          | 1              | 1                | 46     | 26      | 4        | 4                 | 5       | -                   |
| 9 Whooping-cough  | 435        | 1                          | 43             | 49               | 176    | 45      | 34       | 43                | 37      | 7                   |
| 10 Diphtheria   | 125        | -                          | 2              | 10               | 72     | 10      | 6        | 16                | 7       | 2                   |
| 11 Influenza  | 1,657      | 16                         | 137            | 43               | 603    | 386     | 106      | 151               | 139     | 76                  |
| 16 Infantile<br>paralysis   | 27         | 1                          | -              | -                | 11     | 8       | 4        | 1                 | -       | 2                   |
| 23-32 Tuberculosis  | 4,443      | 45                         | 298            | 227              | 1,942  | 780     | 292      | 181               | 244     | 434                 |
| 45-53 Cancer  | 9,870      | 73                         | 563            | 389              | 2,651  | 3,623   | 595      | 543               | 558     | 875                 |
| 82 Cerebral<br>haemorrhage,<br>cerebral em-<br>bolism and<br>thrombosis | 1,711      | 34                         | 152            | 130              | 356    | 675     | 88       | 90                | 87      | 99                  |
| 90-95 Diseases of<br>the heart  | 14,816     | 121                        | 696            | 530              | 3,477  | 6,306   | 888      | 781               | 772     | 1,245               |
| (97,) Diseases of<br>(102) the arteries                                 | 8,514      | 70                         | 392            | 291              | 1,648  | 4,180   | 483      | 407               | 397     | 646                 |
| 7-109 Pneumonia   | 4,291      | 62                         | 254            | 246              | 1,212  | 1,396   | 293      | 284               | 272     | 272                 |
| 9,120 Diarrhoea and<br>enteritis  | 1,388      | 15                         | 23             | 114              | 794    | 202     | 65       | 81                | 62      | 32                  |
| 0-132 Nephritis   | 4,993      | 40                         | 225            | 149              | 2,385  | 1,402   | 159      | 216               | 157     | 260                 |
| 0-150 Puerperal<br>causes   | 705        | 4                          | 25             | 40               | 271    | 191     | 46       | 47                | 53      | 28                  |
| 3-171 Suicides  | 740        | 4                          | 15             | 20               | 118    | 266     | 49       | 80                | 83      | 105                 |
| 3-175 Homicides   | 120        | 1                          | 4              | -                | 20     | 46      | 9        | 15                | 15      | 10                  |
| Automobile<br>accidents   | 1,165      | 4                          | 62             | 55               | 285    | 529     | 54       | 46                | 52      | 78                  |
| Other violent<br>deaths   | 3,402      | 25                         | 192            | 132              | 783    | 1,294   | 177      | 207               | 242     | 350                 |
| Other speci-<br>fied causes   | 21,711     | 221                        | 1,205          | 1,025            | 7,034  | 6,811   | 1,305    | 1,419             | 1,274   | 1,417               |
| 9,120 Unspecified or<br>ill-defined<br>causes                           | 441        | 16                         | 42             | 83               | 144    | 43      | 21       | 24                | 43      | 25                  |
| ALL CAUSES  | 80,909     | 754                        | 4,336          | 3,548            | 24,167 | 28,262  | 4,705    | 4,663             | 4,505   | 5,969               |

) Exclusive of Yukon and the Northwest Territories.





BIRTHS, DEATHS AND MARRIAGES IN THE FOURTH QUARTER OF 1940.

Live births in Canada during the fourth quarter of 1940 numbered 58,816 (preliminary figures) giving an equivalent annual rate of 20.5 per 1,000 population as compared with 53,120 births and a rate of 18.6 for the fourth quarter of 1939. There were 1,991 illegitimate births forming 3.4 per cent of all live births, as compared with 1,799 and the same rate. Stillbirths amounted to 1,592 or 2.6 per cent of all births as against 1,498 and a rate of 2.7 per cent.

Deaths totalled 29,200 with a rate of 10.2 per 1,000 population as compared with 26,321 and a rate of 9.2.

The natural increase for the quarter was 29,616 giving a rate of 10.3 per 1,000 population as against 26,799 or a rate of 9.4.

Deaths under one year of age numbered 3,648 and the infant mortality rate was 2 per 1,000 live births. These figures compared with 3,126 deaths and a rate of 59 for the corresponding period of 1939. Deaths under one month of age numbered 1,745 giving a rate of 30 per 1,000 live births as against 1,548 and a rate of 29. There were 253 maternal deaths as compared with 223 and the rate was 4.3 as against 4.2 per 1,000 live births.

The number of deaths assigned to certain causes in the fourth quarter of 1940 was as follows (the figures for the corresponding period of 1939 being given in parentheses in each case): Typhoid and paratyphoid fever, 69 (47); Small-pox, - (-); Measles, 4 (33); Scarlet fever, 38 (41); Whooping-cough, 184 (170); Diphtheria, 87 (100); Influenza, 1,104 (503); Infantile paralysis, 19 (16); Tuberculosis, 1,298 (1,321); Cancer, 1,381 (3,131); Cerebral haemorrhage, cerebral embolism and thrombosis, 565 (502); Diseases of the heart, 5,422 (4,729); Diseases of the arteries, 3,111 (2,728); Pneumonia, 1,808 (1,539); Diarrhoea and enteritis, 471 (524); Nephritis, 1,807 (1,595); Suicide, 199 (237); Homicide, 28 (31); Automobile accidents, 518 (559); Other violent deaths, 1,135 (1,072).

There were 29,519 marriages giving a rate of 10.3 as against 35,340 or a rate of 12.4 in the fourth quarter of 1939.

The returns on hand at the Bureau of Statistics at the time of the issue of this report show the following figures for the whole year 1940, with 1939 figures in parentheses: Live births, 243,566 (229,468); Birth rate, 21.4 (20.3); Illegitimate births, 9,516 (9,105); per cent of total live births, 3.9 (4.0); Stillbirths, 6,598 (6,365); per cent of total births, 2.6 (2.7); Deaths, 110,578 (108,951); Death rate, 9.7 (9.6); Natural increase, 32,988 (120,517); Rate of natural increase, 11.7 (10.7); Deaths under one year, 13,740 (13,939); Rate per 1,000 live births, 56 (61); Deaths under one month, 7,235 (7,038); Rate per 1,000 live births, 30 (31); Maternal deaths, 969 (967); Rate per 1,000 live births, 4.0 (4.2); Marriages, 123,277 (103,658); Marriage rate, 10.8 (9.2).

Deaths from certain causes for the year 1940 as compared with the corresponding figures for 1939 were as follows: Typhoid and paratyphoid fever, 225 (180); Small-pox, 1 (1); Measles, 167 (197); Scarlet fever, 125 (167); Whooping-cough, 622 (541); Diphtheria, 12 (336); Influenza, 2,769 (3,955); Infantile paralysis, 48 (56); Tuberculosis, 5,771 (5,977); Cancer, 13,279 (12,399); Cerebral haemorrhage, cerebral embolism and thrombosis, 528 (2,060); Diseases of the heart, 20,243 (18,562); Diseases of the arteries, 11,720 (10,884); Pneumonia, 6,117 (6,596); Diarrhoea and enteritis, 1,883 (2,375); Nephritis, 1,821 (6,538); Suicide, 944 (978); Homicide, 147 (124); Automobile accidents, 1,711 (1,584); Other violent deaths, 4,563 (4,487).





TABLE 1.

Summary of births, deaths and marriages by provinces, during the fourth quarter of 1940.

|                                   | CANADA (1) | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia |
|-----------------------------------|------------|----------------------|-------------|---------------|--------|---------|----------|--------------|---------|------------------|
| Live births                       | 58,816     | 464                  | 3,023       | 2,873         | 20,223 | 16,318  | 3,655    | 4,713        | 4,168   | 3,379            |
| Legitimate                        | 56,825     | 450                  | 2,851       | 2,785         | 19,700 | 15,675  | 3,528    | 4,592        | 4,002   | 3,242            |
| Illegitimate                      | 1,991      | 14                   | 172         | 88            | 523    | 643     | 127      | 121          | 166     | 137              |
| Stillbirths                       | 1,592      | 9                    | 78          | 75            | 578    | 511     | 97       | 89           | 85      | 70               |
| Deaths (exclusive of stillbirths) | 29,200     | 297                  | 1,716       | 1,376         | 8,505  | 10,017  | 1,631    | 1,681        | 1,666   | 2,311            |
| Deaths under 1 year of age        | 3,648      | 35                   | 216         | 262           | 1,496  | 826     | 198      | 237          | 220     | 158              |
| Deaths under 1 month of age       | 1,745      | 17                   | 92          | 109           | 700    | 436     | 101      | 108          | 105     | 77               |
| Deaths from puerperal causes      | 253        | 2                    | 13          | 15            | 103    | 63      | 11       | 15           | 16      | 15               |
| Marriages                         | 29,519     | 221                  | 1,676       | 1,265         | 6,525  | 9,715   | 2,369    | 2,828        | 2,585   | 2,335            |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2.

Infant mortality (under one year) from certain causes in Canada (1), in the fourth quarter of 1940, compared with the fourth quarter of 1939.

| Int. List No. | Causes of death                          | Number of deaths |       | Rate per 100,000 live births |       |
|---------------|--|------------------|-------|------------------------------|-------|
|               |  | 1940             | 1939  | 1940                         | 1939  |
| 7             | Measles                                  | 28               | 7     | 48                           | 13    |
| 8             | Scarlet fever                            | 1                | 7     | 2                            | 13    |
| 9             | Whooping-cough                           | 134              | 120   | 228                          | 226   |
| 10            | Diphtheria                               | 4                | 13    | 7                            | 24    |
| 11            | Influenza                                | 210              | 111   | 357                          | 209   |
| 15            | Erysipelas                               | 2                | 2     | 3                            | 4     |
| 23-32         | Tuberculosis                             | 19               | 25    | 32                           | 47    |
| 34            | Syphilis                                 | 21               | 19    | 36                           | 36    |
| 79            | Simple meningitis                        | 24               | 29    | 41                           | 55    |
| 86            | Convulsions                              | 50               | 33    | 85                           | 62    |
| 106           | Bronchitis                               | 16               | 10    | 27                           | 19    |
| 107-109       | Pneumonia                                | 592              | 351   | 1,006                        | 661   |
| 116-118       | Diseases of the stomach                  | 15               | 25    | 26                           | 47    |
| 119           | Diarrhoea and enteritis                  | 307              | 327   | 522                          | 616   |
| 122           | Hernia, intestinal obstruction           | 12               | 13    | 20                           | 24    |
| 157           | Congenital malformations                 | 350              | 364   | 595                          | 685   |
| 158           | Congenital debility                      | 226              | 249   | 384                          | 469   |
| 159           | Premature birth                          | 787              | 685   | 1,338                        | 1,290 |
| 160           | Injury at birth                          | 229              | 214   | 389                          | 403   |
| 161           | Other diseases peculiar to early infancy | 288              | 240   | 490                          | 452   |
|               | Other specified causes                   | 283              | 247   | 481                          | 465   |
| 99,200        | Unspecified or ill-defined causes        | 50               | 35    | 85                           | 66    |
|               | All Causes                               | 3,648            | 3,126 | 6,202                        | 5,885 |

(1) Exclusive of Yukon and the Northwest Territories.



TABLE 3.

Neo-natal mortality (under one month) from certain causes in Canada(1), in the fourth quarter of 1940, compared with the fourth quarter of 1939.

| Int.<br>List<br>No. | Causes of death                             | Number of deaths |       | Rate per 100,000<br>live births |       |
|---------------------|---|------------------|-------|---------------------------------|-------|
|                     |   | 1940             | 1939  | 1940                            | 1939  |
| 7                   | Measles                                     | 2                | 2     | 3                               | 4     |
| 8                   | Scarlet fever                               | -                | 1     | -                               | 2     |
| 9                   | Whooping-cough                              | 9                | 2     | 15                              | 4     |
| 10                  | Diphtheria                                  | -                | -     | -                               | -     |
| 11                  | Influenza                                   | 19               | 12    | 32                              | 23    |
| 15                  | Erysipelas                                  | 1                | 1     | 2                               | 2     |
| 23-32               | Tuberculosis                                | -                | 2     | -                               | 4     |
| 34                  | Syphilis                                    | 6                | 6     | 10                              | 11    |
| 79                  | Simple meningitis                           | 2                | 3     | 3                               | 6     |
| 86                  | Convulsions                                 | 15               | 10    | 26                              | 19    |
| 106                 | Bronchitis                                  | 1                | 1     | 2                               | 2     |
| 107-109             | Pneumonia                                   | 81               | 48    | 138                             | 90    |
| 116-118             | Diseases of the stomach                     | 4                | 6     | 7                               | 11    |
| 119                 | Diarrhoea and enteritis                     | 42               | 25    | 71                              | 47    |
| 122                 | Hernia, intestinal obstruction              | -                | -     | -                               | -     |
| 157                 | Congenital malformations                    | 204              | 218   | 347                             | 410   |
| 158                 | Congenital debility                         | 165              | 159   | 281                             | 299   |
| 159                 | Premature birth                             | 701              | 614   | 1,192                           | 1,156 |
| 160                 | Injury at birth                             | 217              | 201   | 369                             | 378   |
| 161                 | Other diseases peculiar to early<br>infancy | 222              | 182   | 377                             | 343   |
|                     | Other specified causes                      | 47               | 46    | 80                              | 87    |
| 199,200             | Unspecified or ill-defined causes           | 7                | 9     | 12                              | 17    |
|                     | All causes                                  | 1,745            | 1,548 | 2,967                           | 2,914 |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 4.

Maternal mortality from certain causes in Canada (1), in the fourth quarter of 1940, compared with the fourth quarter of 1939.

| Int.<br>List<br>No. | Causes of death  | Number of deaths |      | Rate per 100,000<br>live births |      |
|---------------------|--|------------------|------|---------------------------------|------|
|                     |  | 1940             | 1939 | 1940                            | 1939 |
| 140                 | Abortion with septic conditions  | 26               | 29   | 44                              | 55   |
| 141                 | Abortion without mention of septic<br>conditions (haemorrhage included)                        | 12               | 6    | 20                              | 11   |
| 142,143             | Ectopic gestation and other acci-<br>dents of pregnancy (haemorrhage<br>excluded)              | 13               | 14   | 22                              | 26   |
| 144                 | Puerperal haemorrhage  | 27               | 26   | 46                              | 49   |
| 145                 | Puerperal septicaemia (not speci-<br>fied as consequent upon abortion)                         | 56               | 43   | 95                              | 81   |
| 146                 | Puerperal albuminuria and eclampsia  | 30               | 40   | 51                              | 75   |
| 147                 | Other toxæmias of pregnancy  | 14               | 11   | 24                              | 21   |
| 148                 | Puerperal phlegmasia alba dolens,<br>embolism or sudden death (not<br>specified as septic)     | 47               | 32   | 80                              | 60   |
| 149,150             | Other accidents of childbirth and<br>other or unspecified conditions of<br>the puerperal state | 28               | 22   | 48                              | 41   |
|                     | All puerperal causes   | 253              | 223  | 430                             | 420  |

(1) Exclusive of Yukon and the Northwest Territories.





TABLE 5.

Deaths at all ages from certain specified causes by provinces, during the fourth quarter of 1940.

| Int. List No. | Causes of death  | CANADA (1) | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia |
|---------------|--|------------|----------------------|-------------|---------------|--------|---------|----------|--------------|---------|------------------|
| 1,2           | Typhoid fever  | 69         | -                    | -           | 5             | 40     | 9       | 6        | 4            | 1       | 4                |
| 6             | Small-pox  | -          | -                    | -           | -             | -      | -       | -        | -            | -       | -                |
| 7             | Measles  | 54         | 9                    | 10          | 1             | 22     | 6       | 3        | -            | 2       | 1                |
| 8             | Scarlet fever  | 38         | -                    | 1           | -             | 20     | 5       | 1        | 5            | 4       | 2                |
| 9             | Whooping-cough   | 184        | -                    | 10          | 21            | 82     | 24      | 12       | 15           | 18      | 2                |
| 10            | Diphtheria   | 87         | -                    | 19          | 3             | 46     | 4       | 3        | 7            | 5       | -                |
| 11            | Influenza  | 1,104      | 24                   | 112         | 62            | 348    | 219     | 34       | 91           | 115     | 99               |
| 16            | Infantile paralysis                                    | 19         | -                    | 3           | -             | 4      | 6       | 1        | 1            | 4       | -                |
| 23-32         | Tuberculosis   | 1,298      | 11                   | 105         | 65            | 555    | 225     | 77       | 53           | 74      | 133              |
| 45-53         | Cancer   | 3,381      | 37                   | 178         | 140           | 932    | 1,198   | 213      | 187          | 198     | 298              |
| 82            | Cerebral haemorrhage, cerebral embolism and thrombosis | 565        | 16                   | 52          | 52            | 90     | 224     | 39       | 28           | 27      | 37               |
| 90-95         | Diseases of the heart                                  | 5,422      | 37                   | 271         | 184           | 1,272  | 2,223   | 308      | 322          | 320     | 485              |
| 96,97, )      | Diseases of the  |            |                      |             |               |        |         |          |              |         |                  |
| 99,102 )      | arteries   | 3,111      | 23                   | 171         | 129           | 574    | 1,539   | 179      | 156          | 114     | 226              |
| 107-109       | Pneumonia  | 1,808      | 27                   | 118         | 133           | 542    | 575     | 79       | 109          | 102     | 123              |
| 119,120       | Diarrhoea and enteritis                                | 471        | 1                    | 11          | 41            | 250    | 55      | 33       | 32           | 25      | 23               |
| 130-132       | Nephritis  | 1,807      | 12                   | 93          | 59            | 834    | 543     | 53       | 63           | 59      | 91               |
| 140-150       | Puerperal causes                                       | 253        | 2                    | 13          | 15            | 103    | 63      | 11       | 15           | 16      | 15               |
| 163-171       | Suicides   | 199        | 1                    | 13          | 7             | 36     | 68      | 12       | 14           | 13      | 35               |
| 173-175       | Homicides  | 28         | -                    | 2           | -             | 4      | 9       | 1        | 1            | 5       | 6                |
|               | Automobile accidents                                   | 518        | 6                    | 38          | 26            | 138    | 211     | 32       | 10           | 19      | 38               |
|               | Other violent deaths                                   | 1,135      | 8                    | 59          | 43            | 244    | 450     | 69       | 59           | 73      | 130              |
|               | Other specified causes                                 | 7,481      | 73                   | 418         | 350           | 2,340  | 2,343   | 453      | 499          | 458     | 547              |
| 199,200       | Unspecified or ill-defined causes                      | 168        | 10                   | 19          | 40            | 29     | 18      | 12       | 10           | 14      | 16               |
|               | ALL CAUSES   | 29,200     | 297                  | 1,716       | 1,376         | 8,505  | 10,017  | 1,631    | 1,681        | 1,666   | 2,311            |

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 6.

Summary of births, deaths and marriages by provinces, during the year 1940.

|                                   | CANADA (1) | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia |
|-----------------------------------|------------|----------------------|-------------|---------------|--------|---------|----------|--------------|---------|------------------|
| Live births                       | 243,566    | 2,047                | 12,677      | 11,652        | 83,857 | 68,322  | 14,771   | 19,244       | 17,272  | 13,724           |
| Legitimate                        | 234,050    | 1,954                | 11,803      | 11,208        | 81,274 | 65,183  | 14,223   | 18,607       | 16,600  | 13,198           |
| Illegitimate                      | 9,516      | 93                   | 874         | 444           | 2,583  | 3,139   | 548      | 637          | 672     | 526              |
| Stillbirths                       | 6,598      | 52                   | 338         | 296           | 2,482  | 2,037   | 356      | 387          | 377     | 273              |
| Deaths (exclusive of stillbirths) | 110,578    | 1,057                | 6,123       | 4,959         | 32,799 | 38,386  | 6,339    | 6,437        | 6,194   | 8,284            |
| Deaths under 1 year of age        | 13,740     | 135                  | 788         | 930           | 5,856  | 2,959   | 756      | 968          | 830     | 518              |
| Deaths under 1 month of age       | 7,235      | 70                   | 379         | 453           | 2,954  | 1,805   | 356      | 493          | 431     | 294              |
| Deaths from puerperal causes      | 969        | 6                    | 46          | 55            | 377    | 254     | 57       | 62           | 69      | 43               |
| Marriages                         | 123,277    | 702                  | 6,390       | 4,826         | 35,071 | 41,231  | 8,849    | 7,805        | 8,778   | 9,625            |

(1) Exclusive of Yukon and the Northwest Territories.





TABLE 7.

Deaths at all ages from certain specified causes by provinces,  
during the year, 1940.

| Int.<br>List<br>No. | Causes of death   | CANADA (1) | Prince<br>Edward<br>Island | Nova<br>Scotia | New<br>Brunswick | Quebec | Ontario | Manitoba | Saskatch-<br>ewan | Alberta | British<br>Columbia |
|---------------------|---|------------|----------------------------|----------------|------------------|--------|---------|----------|-------------------|---------|---------------------|
| 1,2                 | Typhoid fever   | 225        | 1                          | 2              | 19               | 130    | 27      | 18       | 17                | 3       | 8                   |
| 6                   | Small-pox   | -          | -                          | -              | -                | -      | -       | -        | -                 | -       | -                   |
| 7                   | Measles   | 167        | 9                          | 14             | 1                | 71     | 31      | 18       | 14                | 6       | 3                   |
| 8                   | Scarlet fever   | 125        | -                          | 2              | 1                | 66     | 31      | 5        | 9                 | 9       | 2                   |
| 9                   | Whooping-cough  | 622        | 1                          | 53             | 70               | 258    | 69      | 46       | 61                | 55      | 9                   |
| 10                  | Diphtheria  | 212        | -                          | 21             | 13               | 118    | 14      | 9        | 23                | 12      | 2                   |
| 11                  | Influenza   | 2,769      | 40                         | 249            | 105              | 955    | 605     | 140      | 246               | 254     | 175                 |
| 16                  | Infantile paraly-<br>ysis   | 48         | 1                          | 3              | -                | 17     | 14      | 5        | 2                 | 4       | 2                   |
| 23-32               | Tuberculosis  | 5,771      | 56                         | 409            | 295              | 2,503  | 1,008   | 369      | 241               | 322     | 568                 |
| 45-53               | Cancer  | 13,279     | 111                        | 748            | 531              | 3,591  | 4,828   | 808      | 732               | 757     | 1,173               |
| 82                  | Cerebral haemor-<br>rhage, cerebral<br>embolism and<br>thrombosis | 2,287      | 50                         | 207            | 183              | 448    | 901     | 127      | 119               | 116     | 136                 |
| 90-95               | Diseases of the<br>heart  | 20,243     | 159                        | 973            | 719              | 4,749  | 8,529   | 1,193    | 1,110             | 1,088   | 1,723               |
| 96,97,,<br>99,102)  | Diseases of the<br>arteries                                       | 11,720     | 94                         | 570            | 421              | 2,239  | 5,758   | 666      | 576               | 517     | 879                 |
| 107-109             | Pneumonia   | 6,117      | 89                         | 372            | 379              | 1,761  | 1,975   | 372      | 398               | 376     | 395                 |
| 119,120             | Diarrhoea and<br>enteritis  | 1,883      | 16                         | 38             | 159              | 1,050  | 257     | 98       | 121               | 89      | 55                  |
| 130-132             | Nephritis   | 6,821      | 53                         | 319            | 211              | 3,225  | 1,951   | 212      | 282               | 217     | 351                 |
| 140-150             | Puerperal causes  | 969        | 6                          | 46             | 55               | 377    | 254     | 57       | 62                | 69      | 43                  |
| 163-171             | Suicides  | 944        | 5                          | 28             | 28               | 156    | 336     | 61       | 94                | 96      | 140                 |
| 173-175             | Homicides   | 147        | 1                          | 5              | -                | 24     | 55      | 10       | 16                | 20      | 16                  |
|                     | Automobile<br>accidents   | 1,711      | 10                         | 105            | 81               | 434    | 746     | 87       | 59                | 73      | 116                 |
|                     | Other violent<br>deaths   | 4,563      | 33                         | 260            | 175              | 1,023  | 1,753   | 246      | 274               | 318     | 481                 |
|                     | Other specified<br>causes   | 29,331     | 296                        | 1,636          | 1,387            | 9,426  | 9,181   | 1,758    | 1,945             | 1,736   | 1,966               |
| 99,200              | Unspecified or<br>ill-defined<br>causes                           | 624        | 26                         | 63             | 126              | 178    | 63      | 34       | 36                | 57      | 41                  |
|                     | ALL CAUSES  | 110,578    | 1,057                      | 6,123          | 4,959            | 32,799 | 38,386  | 6,339    | 6,437             | 6,194   | 8,284               |

(1) Exclusive of Yukon and the Northwest Territories.



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**CANADA**

**DOMINION BUREAU OF STATISTICS**

**VITAL STATISTICS BRANCH**

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PRELIMINARY REPORT

on

BIRTHS, DEATHS AND MARRIAGES

in

THE FIRST QUARTER OF

1941



OTTAWA  
1941

Price \$1 a year





DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA  
Vital Statistics Branch

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Dominion Statistician:  
Chief, Vital Statistics:

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J. T. Marshall

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PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES  
IN THE FIRST QUARTER OF 1941.

Live births in Canada during the first quarter of 1941 numbered 59,594 (preliminary figures) giving an equivalent annual rate of 21.0 per 1,000 population as compared with 57,267 births and a rate of 20.1 for the first quarter of 1940. There were 2,508 illegitimate births forming 4.2 per cent of all live births, as compared with 2,534 and a rate of 4.4. Stillbirths amounted to 1,677 or 2.7 per cent of all births as against 1,612 and the same rate.

Deaths totalled 31,232 with a rate of 11.0 per 1,000 population as compared with 28,665 and a rate of 10.1.

The natural increase for the quarter was 28,362 giving a rate of 10.0 per 1,000 population, as against 28,602 and the same rate.

Deaths under one year of age numbered 4,501 and the infant mortality rate was 76 per 1,000 live births. These figures compared with 3,637 deaths and a rate of 64 for the corresponding period of 1940. Deaths under one month of age numbered 2,147 giving a rate of 36 per 1,000 live births as against 1,905 and a rate of 33. There were 207 maternal deaths as compared with 254 and the rate was 3.5 as against 4.4 per 1,000 live births.

The number of deaths assigned to certain causes in the first quarter of 1941 was as follows (the figures for the corresponding period of 1940 being given in parentheses in each case): Typhoid and paratyphoid fever, 36 (34); Scarlet fever, 41 (41); Whooping-cough, 117 (156); Diphtheria, 67 (51); Tuberculosis, 1,572 (1,472); Influenza, 1,624 (925); Small-pox, - (-); Measles, 141 (50); Infantile paralysis, 3 (7); Cancer, 3,227 (3,235); Intracranial lesions of vascular origin, 2,484 (628); Diseases of the heart, 7,162 (5,344); Diseases of the arteries, 649 (3,224); Pneumonia, 2,282 (1,942); Diarrhoea and enteritis, 290 (357); Nephritis, 2,000 (1,757); Suicides, 181 (190); Homicides, 24 (33); Automobile accidents, 280 (197); Other violent deaths, 1,167 (934).

There were 17,452 marriages giving a rate of 6.1 as against 17,494 or a rate of 6.2 in the first quarter of 1940.

It should be noted that certain changes in classification and re-arrangement of titles provided in the Fifth Revision of the International List of Causes of Death are apparent in the following: Tuberculosis, Intracranial lesions of vascular origin, Diseases of the heart, Diseases of the arteries, Pneumonia, Diarrhoea and enteritis.

Later tabulations will be made by the Dominion Bureau of Statistics for 1940, according to the Revised List.

Table 1. Summary of births, deaths and marriages by provinces, during the first quarter of 1941.

Tableau 1. Résumé des naissances, décès et mariages, par province, le premier trimestre de 1941.

|   | (1)<br>Can. | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|-------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes                                   | 59,594      | 499    | 3,148 | 2,954 | 20,540 | 16,957 | 3,495 | 4,449 | 3,971 | 3,581 |
| Legitimate - Légitimes  | 57,036      | 473    | 2,903 | 2,855 | 19,839 | 16,151 | 3,369 | 4,277 | 3,792 | 3,427 |
| Illegitimate - Illégitimes  | 2,508       | 26     | 245   | 99    | 701    | 806    | 126   | 172   | 179   | 154   |
| Stillbirths - Mort-nés  | 1,677       | 13     | 91    | 88    | 632    | 526    | 80    | 95    | 79    | 73    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus)      | 31,232      | 307    | 1,901 | 1,507 | 9,715  | 10,393 | 1,663 | 1,745 | 1,683 | 2,318 |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an    | 4,501       | 54     | 290   | 312   | 1,962  | 891    | 245   | 300   | 277   | 170   |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois | 2,147       | 19     | 106   | 122   | 940    | 487    | 113   | 133   | 141   | 86    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales  | 207         | 1      | 5     | 10    | 91     | 64     | 6     | 16    | 6     | 8     |
| Marriages - Mariages  | 17,452      | 107    | 1,069 | 697   | 3,695  | 6,536  | 1,084 | 1,031 | 1,492 | 1,741 |

(1) Exclusive of Yukon and the Northwest Territories. - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 2. Infant mortality (under one year) from certain causes in Canada in the first quarter of 1941, compared with the first quarter of 1940.

Tableau 2. Mortalité infantile (au-dessous d'un an) de certaines causes au Canada, le premier trimestre de 1941, comparativement au premier trimestre de 1940.

| Int.<br>list no.<br>-<br>No liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>-<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>-<br>Taux par 100,000<br>naissances<br>vivantes |       |
|---|--|--|-------|--|-------|
|   |  | 1941   | 1940  | 1941   | 1940  |
|   |  |  |       |  |       |
| 8   | Scarlet fever - Scarlatine   | 1  | 3     | 2  | 5     |
| 9   | Whooping-cough - Coqueluche  | 78   | 118   | 131  | 206   |
| 10  | Diphtheria - Diphtérie   | 12   | 4     | 20   | 7     |
| 11  | Erysipelas - Erysipèle   | 5  | 1     | 8  | 2     |
| 13-22                                     | Tuberculosis - Tuberculose   | 39(1)  | 27    | 65(1)  | 47    |
| 30  | Syphilis   | 37(1)  | 14    | 62(1)  | 24    |
| 33  | Influenza - Grippe   | 497  | 190   | 834  | 332   |
| 35  | Measles - Rougeole   | 51   | 17    | 86   | 30    |
| 81  | Meningitis (non meningococcal) - Méningite (non cérébro-spinale)                       | 32   | 30    | 54   | 52    |
| 86  | Convulsions  | 46   | 43    | 77   | 75    |
| 106                                       | Bronchitis - Bronchite   | 34   | 25    | 57   | 44    |
| 107-109                                   | Pneumonia - Pneumonie  | 923(1)   | 570   | 1,549(1)   | 995   |
| 116-118                                   | Diseases of the stomach - Maladies de l'estomac  | 23   | 16    | 39   | 28    |
| 119                                       | Diarrhoea and enteritis - Diarrhée et entérite   | 206(1)   | 241   | 346(1)   | 421   |
| 122                                       | Hernia, intestinal obstruction - Hernie, obstruction intestinale                       | -  | 22    | -  | 38    |
| 157                                       | Congenital malformations - Vices de conformation congénitaux                           | 442(1)   | 367   | 742(1)   | 641   |
| 158                                       | Congenital debility - Débilité congénitale   | 311(1)   | 295   | 522(1)   | 515   |
| 159                                       | Premature birth - Naissance prématurée   | 807  | 801   | 1,354  | 1,399 |
| 160                                       | Injury at birth - Conséquence de l'accouchement  | 301  | 264   | 505  | 461   |
| 161                                       | Other diseases peculiar to early infancy - Autres maladies<br>spéciales au premier âge | 252(1)   | 296   | 423(1)   | 517   |
| 199,200                                   | Other specified causes - Autres causes spécifiées                                      | 301  | 255   | 505  | 445   |
|   | Unspecified or ill-defined causes - Causes non spécifiées ou<br>mal définies           | 103(1)   | 38    | 173(1)   | 66    |
| All causes - Toutes causes                |  | 4,501  | 3,637 | 7,553  | 6,351 |

(1) Not strictly comparable with 1940. - Non strictement comparable avec 1940.



Table 3. Neo-natal mortality (under one month) from certain causes in Canada, in the first quarter of 1941 compared with the first quarter of 1940.  
Tableau 3. Mortalité de nouveau-nés (au-dessous d'un mois) de certaines causes au Canada le premier trimestre de 1941, comparativement au premier trimestre de 1940.

| Int.<br>list no.<br>-<br>No liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>Taux par 100,000<br>naissances<br>vivantes |       |
|---|---|---|-------|---|-------|
|   |   | 1941                                      | 1940  | 1941  | 1940  |
| 8   | Scarlet fever - Scarlatine  | -   | -     | -   | -     |
| 9   | Whooping-cough - Coqueluche   | 3   | 6     | 5   | 10    |
| 10  | Diphtheria - Diphthérie   | -   | 1     | -   | 2     |
| 11  | Erysipelas - Erysipèle  | 2   | 1     | 3   | 2     |
| 13-22                                     | Tuberculosis - Tuberculose  | 6(1)                                      | 2     | 10(1)   | 3     |
| 30  | Syphilis  | 13(1)                                     | 2     | 22(1)   | 3     |
| 33  | Influenza - Grippe  | 75  | 14    | 126   | 24    |
| 35  | Measles - Rougeole  | 4   | 1     | 7   | 2     |
| 81  | Meningitis (non meningococcal) - Méningite (non cérébro-spinale)                    | 3   | 10    | 5   | 17    |
| 86  | Convulsions   | 12  | 14    | 20  | 24    |
| 106                                       | Bronchitis - Bronchite  | 4   | 8     | 7   | 14    |
| 107-109                                   | Pneumonia - Pneumonie   | 140(1)                                    | 65    | 235(1)  | 114   |
| 116-118                                   | Diseases of the stomach - Maladies de l'estomac                                     | 5   | 9     | 8   | 16    |
| 119                                       | Diarrhoea and enteritis - Diarrhée et entérite                                      | 40(1)                                     | 30    | 67(1)   | 52    |
| 122                                       | Hernia, intestinal obstruction - Hernie, obstruction intestinale                    | -   | -     | -   | -     |
| 157                                       | Congenital malformations - Vices de conformation congénitaux                        | 283(1)                                    | 227   | 475(1)  | 396   |
| 158                                       | Congenital debility - Débilité congénitale  | 190(1)                                    | 206   | 319(1)  | 360   |
| 159                                       | Premature birth - Naissance prématurée  | 760                                       | 740   | 1,275   | 1,292 |
| 160                                       | Injury at birth - Conséquence de l'accouchement                                     | 295                                       | 244   | 495   | 426   |
| 161                                       | Other diseases peculiar to early infancy - Autres maladies spéciales au premier âge | 218(1)                                    | 262   | 366(1)  | 458   |
|   | Other specified causes - Autres causes spécifiées                                   | 58  | 52    | 97  | 91    |
| 199,200                                   | Unspecified or ill-defined causes - Causes non spécifiées ou mal définies           | 36(1)                                     | 11    | 60(1)   | 19    |
|   | All causes - Toutes causes  | 2,147                                     | 1,905 | 3,603   | 3,327 |

(1) Not strictly comparable with 1940. - Non strictement comparable avec 1940.

Table 4. Maternal mortality from certain causes in Canada in the first quarter of 1941, compared with the first quarter of 1940.  
Tableau 4. Mortalité puerpérale de certaines causes au Canada le premier trimestre de 1941, comparativement au premier trimestre de 1940.

| Int.<br>list no.<br>-<br>No liste<br>int.                      | Causes of death - Causes de décès  | Number of<br>deaths<br>Nombre de<br>décès |      | Rate per 100,000<br>live births<br>Taux par 100,000<br>naissances<br>vivantes |      |
|--|--|---|------|---|------|
|  |  | 1941                                      | 1940 | 1941  | 1940 |
| 140  | Post abortive infection - Infection post-abortive  | 17(1)                                     | 25   | 29(1)   | 44   |
| 141  | Abortion without mention of septic conditions (haemorrhage included) - Avortement sans mention de conditions septiques (hémorragies comprises)   | 12(1)                                     | 10   | 20(1)   | 17   |
| 142,145  | Ectopic gestation and other accidents of pregnancy (haemorrhage excluded) - Gestation ectopique et autres accidents de la grossesse (non comprises les hémorragies)  | 25  | 9    | 42  | 16   |
| 143,146  | Puerperal haemorrhage - Hémorragies puerpérales  | 37  | 38   | 62  | 66   |
| 147b   | Puerperal septicaemia (not specified as due to abortion) - Septicémie et infections puerpérales (non spécifiées comme suite d'avortement)  | 29  | 46   | 49  | 80   |
| ( 144a,b<br>( 147a<br>( 148a,b<br>(144c,d<br>(148c,d<br>147c,d | Puerperal albuminuria and eclampsia - Albuminurie et éclampsie puerpérales   | 33  | 61   | 55  | 107  |
|  | Other toxæmias of pregnancy - Autres formes de toxémie de la grossesse   | 14  | 15   | 23  | 26   |
|  | Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic) - Phlegmatia alba dolens, embolie ou mort subite puerpérale (non spécifiée comme septique)                            | 24  | 29   | 40  | 51   |
| 149,150  | Other accidents of childbirth and other or unspecified conditions of the puerperal state - Autres accidents de l'accouchement et autres maladies définies ou conditions non spécifiées de l'état puerpéral | 16  | 21   | 27  | 37   |
|  | All puerperal causes - Toutes causes puerpérales   | 207                                       | 254  | 347   | 444  |

(1) Not strictly comparable with 1940 - Non strictement comparable avec 1940.

Table 5. Deaths at all ages from certain specified causes by provinces, during the first quarter of 1941.

Tableau 5. Décès à tous âges par certaines causes spécifiées par province, le premier trimestre de 1941.

| Int.<br>list No.<br>-<br>No liste<br>int. | Causes of death<br>-<br>Causes de décès  | (1)<br>Can. | P.E.I. | N.S.  | N.B.  | Que.  | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|--|-------------|--------|-------|-------|-------|--------|-------|-------|-------|-------|
| 1,2                                       | Typhoid and paratyphoid fever - Fièvre typhoïde et paratyphoïde                        | 36          | -      | 1     | 6     | 24    | 1      | -     | 3     | -     | 1     |
| 8   | Scarlet fever - Scarlatine   | 41          | 1      | 1     | -     | 17    | 12     | 2     | 4     | 3     | 1     |
| 9   | Whooping cough - Coqueluche  | 117         | -      | -     | 9     | 58    | 27     | 3     | 9     | 9     | 2     |
| 10  | Diphtheria - Diphtérie   | 67          | 4      | 16    | 4     | 35    | 2      | 1     | 2     | 3     | -     |
| 13-22                                     | Tuberculosis - Tuberculose   | 1,572       | 17     | 105   | 74    | 738   | 280    | 68    | 67    | 73    | 150   |
| 33  | Influenza - Grippe   | 1,624       | 16     | 93    | 96    | 702   | 311    | 71    | 150   | 121   | 64    |
| 34  | Small-pox - Variole  | -           | -      | -     | -     | -     | -      | -     | -     | -     | -     |
| 35  | Measles - Rougeole   | 141         | 5      | 47    | 13    | 17    | 16     | 6     | 16    | 16    | 5     |
| 36  | Infantile paralysis - Paralyse infantile   | 3           | -      | -     | -     | 1     | -      | 1     | 1     | -     | -     |
| 45-53                                     | Cancer   | 3,227       | 17     | 189   | 110   | 913   | 1,150  | 192   | 189   | 182   | 285   |
| 83  | Intracranial lesions of vascular origin - Lésions intracrâniennes d'origine vasculaire | 2,484       | 30     | 162   | 130   | 554   | 1,055  | 125   | 135   | 125   | 168   |
| 90-95                                     | Diseases of the heart - Affections du coeur  | 7,162       | 56     | 354   | 268   | 1,584 | 3,186  | 361   | 357   | 370   | 626   |
| 96,97,<br>99,102                          | Diseases of the arteries - Affections des artères                                      | 649         | 6      | 35    | 28    | 153   | 261    | 60    | 39    | 23    | 44    |
| 107-109                                   | Pneumonia - Pneumonie  | 2,282       | 28     | 172   | 180   | 728   | 616    | 136   | 131   | 149   | 142   |
| 119,120                                   | Diarrhoea and enteritis - Diarrhée et entérite   | 290         | -      | 15    | 7     | 173   | 54     | 8     | 12    | 9     | 12    |
| 130-132                                   | Nephritis - Néphrite   | 2,000       | 26     | 109   | 61    | 956   | 539    | 68    | 74    | 59    | 108   |
| 140-150                                   | Puerperal causes - Causes puerpérales  | 207         | 1      | 5     | 10    | 91    | 64     | 6     | 16    | 6     | 8     |
| 163,164                                   | Suicides   | 181         | -      | 9     | 3     | 29    | 62     | 14    | 22    | 17    | 25    |
| 166-168                                   | Homicides  | 24          | -      | 4     | -     | 7     | 6      | -     | 1     | 1     | 5     |
| 170                                       | Automobile accidents - Accidents par automobiles                                       | 280         | -      | 12    | 12    | 54    | 154    | 9     | 2     | 10    | 27    |
| 169,171-<br>198                           | Other violent deaths - Autres morts violentes  | 1,167       | 5      | 78    | 48    | 260   | 455    | 72    | 77    | 63    | 109   |
|   | Other specified causes - Autres causes spécifiées                                      | 7,397       | 75     | 447   | 361   | 2,568 | 2,114  | 447   | 428   | 427   | 530   |
| 199,200                                   | Unspecified or ill-defined causes - Causes non spécifiées ou mal définies              | 281         | 20     | 47    | 87    | 53    | 28     | 13    | 10    | 17    | 6     |
|   | All causes - Toutes causes   | 31,232      | 307    | 1,901 | 1,507 | 9,715 | 10,393 | 1,663 | 1,745 | 1,683 | 2,318 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.



BUREAU FEDERAL DE LA STATISTIQUE, OTTAWA, CANADA  
Branche des Statistiques Vitales

Statisticien du Dominion:  
Chef, Statistiques Vitales:

R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
J. T. Marshall

RAPPORT PRELIMINAIRE SUR LES NAISSANCES, LES DECES ET LES MARIAGES,  
LE PREMIER TRIMESTRE DE 1941.

Les naissances vivantes au Canada pendant le premier trimestre de 1941 se chiffrent à 59,594 (préliminaire) soit l'équivalent d'un taux annuel de 21.0 par mille de population, comparativement à 57,267 et un taux de 20.1 le premier trimestre de 1940. Les naissances illégitimes se chiffrent à 2,508 soit 4.2 p.c. des naissances vivantes comparativement à 2,534 et un taux de 4.4. Il y a eu 1,677 mort-nés ou 2.7 p.c. de toutes les naissances comparativement à 1,612 et le même taux.

Les décès se chiffrent à 31,232, soit un taux de 11.0 par mille âmes comparativement à 28,665, et un taux de 10.1

L'accroissement naturel pour le trimestre fut de 28,362, donnant un taux de 10.0 par 1,000 âmes, comparativement à 28,602, et le même taux.

Les décès au-dessous d'un an se chiffrent à 4,501, soit un taux de mortalité infantile de 76 par mille naissances vivantes. Ces chiffres se comparent à 3,637 décès et un taux de 64 la période correspondante de 1940. Il y a eu 2,147 décès au-dessous d'un mois ou 36 par mille naissances vivantes comparativement à 1,905 décès et un taux de 33 par mille. Les mortalités puerpérales se chiffrent à 207 ou 3.5 par mille naissances vivantes comparativement à 254 mortalités et un taux de 4.4.

Le nombre de décès attribuables à certaines causes le premier trimestre de 1941 est comme suit (les chiffres de la période correspondante de 1940 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 36 (34); Scarlatine, 41 (41); Coqueluche, 117 (156); Diphtérie, 67 (51); Tuberculose, 1,572 (1,472); Grippe, 1,624 (925); Variole, - (-); Rougeole, 141 (50); Paralysie infantile, 3 (7); Cancer, 3,227 (3,235); Lésions intracrâniennes d'origine vasculaire, 2,484 (628); Maladies du coeur, 7,162 (5,344); Maladies des artères, 649 (3,224); Pneumonie, 2,282 (1,942); Diarrhée et entérite, 290 (357); Néphrite, 2,000 (1,757); Suicides, 181 (190); Homicides, 24 (33); Accidents d'automobiles, 280 (197); Autres morts violentes, 1,167 (934).

Il y a eu 17,452 mariages, soit un taux de 6.1 au lieu de 17,494, ou un taux de 6.2 le premier trimestre de 1940.

Il faut noter que certains changements dans la classification et le rarrangement des titres opérés dans la Cinquième Révision de la Liste Internationale des Causes de Décès sont visibles dans ce qui suit: Tuberculose, Lésions intracrâniennes d'origine vasculaire, Maladies du coeur, Maladies des artères, Pneumonie, Diarrhée et entérite.

D'autres tabulations seront faites par le Bureau Fédéral de la Statistique pour 1940, d'après la Liste Révisée.





Publié par ordre de l'Hon. James A. MacKINNON, M.P.,  
Ministre du Commerce.

**CANADA**

**BUREAU FEDERAL DE LA STATISTIQUE**

**BRANCHE DES STATISTIQUES VITALES**

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RAPPORT PRELIMINAIRE

SUR

LES NAISSANCES, LES DECES ET LES MARIAGES,

LE

PREMIER TRIMESTRE DE

1941

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OTTAWA  
1941

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Minister of Trade and Commerce.

**CANADA**

**DOMINION BUREAU OF STATISTICS**

**VITAL STATISTICS BRANCH**

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**PRELIMINARY REPORT**

on

**BIRTHS, DEATHS AND MARRIAGES**

in

**THE SECOND QUARTER OF**

✓  
**1941**  
✓



**OTTAWA**  
**1942**

Price \$1 a year



DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA  
Vital Statistics Branch

Dominion Statistician:  
Chief, Vital Statistics:

R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
J. T. Marshall

PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES

IN THE SECOND QUARTER OF 1941.

Live births in Canada during the second quarter of 1941 numbered 67,283 (preliminary figures) giving an equivalent annual rate of 23.6 per 1,000 population as compared with 63,040 births and a rate of 22.2 for the second quarter of 1940. There were 2,697 illegitimate births forming 4.0 per cent of all live births, as compared with 2,728 and a rate of 4.3. Stillbirths amounted to 1,778 or 2.6 per cent of all births as against 1,776 and a rate of 2.7.

Deaths totalled 27,865 with a rate of 9.3 per 1,000 population as compared with 27,269 and a rate of 9.6.

The natural increase for the quarter was 39,418 giving a rate of 13.8 per 1,000 population, as against 35,771 or a rate of 12.6.

Deaths under one year of age numbered 3,638 and the infant mortality rate was 54 per 1,000 live births. These figures compared with 3,508 deaths and a rate of 56 for the corresponding period of 1940. Deaths under one month of age numbered 2,113 giving a rate of 31 per 1,000 live births as against 1,942 and the same rate. There were 250 maternal deaths as compared with 240 and the rate was 3.7 as against 3.8 per 1,000 live births.

The number of deaths assigned to certain causes in the second quarter of 1941 was as follows (the figures for the corresponding period of 1940 being given in parentheses in each case): Typhoid and paratyphoid fever, 33 (59); Scarlet fever, 22 (31); Whooping-cough, 63 (129); Diphtheria, 55 (36); Tuberculosis, 1,705 (1,555); Influenza, 322 (544); Small-pox, - (-); Measles, 94 (42); Infantile paralysis, 3 (4); Cancer, 3,311 (3,330); Intracranial lesions of vascular origin, 2,211 (561); Diseases of the heart, 6,572 (4,932); Diseases of the arteries, 569 (2,834); Pneumonia, 1,297 (1,470); Diarrhoea and enteritis, 426 (397); Nephritis, 1,818 (1,721); Suicides, 274 (307); Homicides, 30 (37); Automobile accidents, 384 (346); Other violent deaths, 1,303 (1,053).

There were 32,812 marriages giving a rate of 11.5 as against 31,372 or a rate of 11.1 in the second quarter of 1940.

For the first six months of 1941 the figures are as follows with those for the corresponding period of 1940 in parentheses: - Live births, 127,735 (120,308); Birth rate, 22.5 (21.2); Illegitimate births, 5,282 (5,263), per cent of total live births, 4.1 (4.4); Stillbirths, 3,484 (3,389); per cent of total births, 2.7 (2.7); Deaths, 59,445 (55,935); Death rate, 10.5 (9.9); Natural increase, 68,290 (64,373); Rate of natural increase, 12.0 (11.3); Deaths under one year, 8,202 (7,146); Rate per 1,000 live births, 64 (59); Deaths under one month, 4,286 (3,846); Rate per 1,000 live births, 34 (32); Maternal deaths, 465 (494); Rate per 1,000 live births, 3.6 (4.1); Marriages, 50,349 (48,878); Marriage rate, 8.9 (8.6).

Deaths from certain causes for the six months were as follows: - Typhoid and paratyphoid fever, 69 (93); Scarlet fever, 63 (72); Whooping-cough, 184 (285); Diphtheria, 124 (87); Tuberculosis, 3,298 (3,027); Influenza, 1,961 (1,469); Small-pox, - (-); Measles, 238 (92); Infantile paralysis, 7 (11); Cancer, 6,563 (6,565); Intracranial lesions of vascular origin, 4,718 (1,189); Diseases of the heart, 13,787 (10,276); Diseases of the arteries, 1,226 (6,956); Pneumonia, 3,607 (3,412); Diarrhoea and enteritis, 721 (754); Nephritis, 3,844 (3,478); Suicides, 462 (497); Homicides, 55 (70); Automobile accidents, 669 (543); Other violent deaths, 2,495 (1,987).

It should be noted that certain changes in classification and re-arrangement of titles provided in the Fifth Revision of the International List of Causes of Death are apparent in the following: Tuberculosis, Intracranial lesions of vascular origin, Diseases of the heart, Diseases of the arteries, Pneumonia, Diarrhoea and enteritis.

Later tabulations will be made by the Dominion Bureau of Statistics for 1940, according to the Revised List.

Table 1. - Summary of births, deaths and marriages by provinces, during the second quarter of 1941.

Tableau 1. - Résumé des naissances, décès et mariages, par province, le deuxième trimestre de 1941.

|   | (1)<br>Can. | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|-------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes                                   | 67,283      | 574    | 3,706 | 3,415 | 24,364 | 18,331 | 3,950 | 4,780 | 4,311 | 3,852 |
| Legitimate - Légitimes  | 64,586      | 546    | 3,421 | 3,286 | 23,612 | 17,531 | 3,804 | 4,597 | 4,116 | 3,673 |
| Illegitimate - Illégitimes  | 2,697       | 28     | 285   | 129   | 752    | 800    | 146   | 183   | 195   | 179   |
| Stillbirths - Mort-nés  | 1,778       | 13     | 107   | 91    | 730    | 503    | 111   | 82    | 63    | 78    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus)      | 27,865      | 305    | 1,771 | 1,228 | 8,255  | 9,471  | 1,634 | 1,564 | 1,622 | 2,015 |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an    | 3,638       | 51     | 253   | 225   | 1,616  | 751    | 185   | 222   | 215   | 120   |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois | 2,113       | 23     | 113   | 132   | 903    | 523    | 102   | 128   | 122   | 67    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales  | 250         | 1      | 10    | 12    | 116    | 54     | 11    | 18    | 15    | 13    |
| Marriages - Mariages  | 32,812      | 153    | 1,588 | 1,264 | 9,447  | 12,188 | 2,144 | 1,617 | 1,772 | 2,639 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 2.- Infant mortality (under one year) from certain causes in Canada in the second quarter of 1941, compared with the second quarter of 1940.

Tableau 2.- Mortalité infantile (au-dessous d'un an) de certaines causes au Canada, le deuxième trimestre de 1941, comparativement au deuxième trimestre de 1940.

| Int.<br>list<br>No. | Causes of death - Causes de décès  | Number of<br>deaths |       | Rate per 100,000<br>live births            |       |
|---------------------|--|---------------------|-------|--|-------|
|                     |  | Nombre de<br>décès  |       | Taux par 100,000<br>naissances<br>vivantes |       |
|                     |  | 1941                | 1940  | 1941                                       | 1940  |
| 8                   | Scarlet fever - Scarlatine   | -                   | 2     | -  | 3     |
| 9                   | Whooping-cough - Coqueluche  | 46                  | 94    | 68   | 149   |
| 10                  | Diphtheria - Diphthérie  | 7                   | 1     | 10   | 2     |
| 11                  | Erysipelas - Erysipèle   | 6                   | 6     | 9  | 10    |
| 13-22               | Tuberculosis - Tuberculose   | 35(1)               | 18    | 52(1)                                      | 29    |
| 30                  | Syphilis   | 37(1)               | 21    | 55(1)                                      | 33    |
| 33                  | Influenza - Grippe   | 108                 | 147   | 161  | 233   |
| 35                  | Measles - Rougeole   | 41                  | 14    | 61   | 22    |
| 81                  | Meningitis (non meningococcal) - Méningite (non cérébro-spinale)                       | 39                  | 30    | 58   | 48    |
| 86                  | Convulsions  | 40                  | 30    | 59   | 48    |
| 106                 | Bronchitis - Bronchite   | 17                  | 22    | 25   | 35    |
| 107-109             | Pneumonia - Pneumonie  | 464(1)              | 449   | 690(1)                                     | 712   |
| 116-118             | Diseases of the stomach - Maladies de l'estomac  | 17                  | 22    | 25   | 35    |
| 119                 | Diarrhoea and enteritis - Diarrhée et entérite   | 316(1)              | 254   | 470(1)                                     | 403   |
| 122                 | Hernia, intestinal obstruction - Hernie obstruction intestinale                        | 1                   | 19    | 1  | 30    |
| 157                 | Congenital malformations - Vices de conformation congénitaux                           | 443(1)              | 364   | 658(1)                                     | 577   |
| 158                 | Congenital debility - Débilité congénitale   | 267(1)              | 341   | 397(1)                                     | 541   |
| 159                 | Premature birth - Naissance prématurée   | 801                 | 847   | 1,190                                      | 1,344 |
| 160                 | Injury at birth - Conséquence de l'accouchement  | 324                 | 228   | 482  | 362   |
| 161                 | Other diseases peculiar to early infancy - Autres maladies<br>spéciales au premier âge | 276(1)              | 278   | 410(1)                                     | 441   |
|                     | Other specified causes - Autres causes spécifiées                                      | 261                 | 277   | 388  | 439   |
| 199,200             | Unspecified or ill-defined causes - Causes non spécifiées ou<br>mal définies           | 92(1)               | 44    | 137(1)                                     | 70    |
|                     | All causes - Toutes causes   | 3,638               | 3,508 | 5,407                                      | 5,565 |

(1) Not strictly comparable with 1940 - Non strictement comparable avec 1940.



Table 3. - Neo-natal mortality (under one month) from certain causes in Canada in the second quarter of 1941 compared with the second quarter of 1940.

Tableau 3. - Mortalité de nouveau-nés (au-dessous d'un mois) de certaines causes au Canada le deuxième trimestre de 1941, comparativement au deuxième trimestre de 1940.

| Int.<br>list<br>no.<br>No<br>liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>Taux par 100,000<br>naissances<br>vivantes |       |
|--|--|---|-------|---|-------|
|  |  | 1941                                      | 1940  | 1941  | 1940  |
| 8  | Scarlet fever - Scarlatine   | -   | -     | -   | -     |
| 9  | Whooping-cough - Coqueluche  | 1   | 7     | 1   | 11    |
| 10   | Diphtheria - Diphthérie  | -   | -     | -   | -     |
| 11   | Erysipelas - Erysipèle   | 3   | 3     | 4   | 5     |
| 13-22                                      | Tuberculosis - Tuberculose   | 1(1)                                      | 1     | 1(1)  | 2     |
| 30   | Syphilis   | 12(1)                                     | 10    | 18(1)   | 16    |
| 33   | Influenza - Grippe   | 20  | 15    | 30  | 24    |
| 35   | Measles - Rougeole   | 3   | -     | 4   | -     |
| 81   | Meningitis (non meningococcal) - Méningite (non cérébro-spinale)                     | 7   | 3     | 10  | 5     |
| 86   | Convulsions  | 13  | 10    | 19  | 16    |
| 106  | Bronchitis - Bronchite   | 2   | 3     | 3   | 5     |
| 107-109                                    | Pneumonia - Pneumonie  | 77(1)                                     | 58    | 114(1)  | 92    |
| 116-118                                    | Diseases of the stomach - Maladies de l'estomac                                      | 7   | 10    | 10  | 16    |
| 119  | Diarrhoea and enteritis - Diarrhée et entérite                                       | 53(1)                                     | 40    | 79(1)   | 63    |
| 122  | Hernia, intestinal obstruction - Hernie, obstruction intestinale                     | -   | 1     | -   | 2     |
| 157  | Congenital malformations - Vices de conformation congénitaux                         | 302(1)                                    | 233   | 449(1)  | 370   |
| 158  | Congenital debility - Débilité congénitale   | 190(1)                                    | 232   | 282(1)  | 368   |
| 159  | Premature birth - Naissance prématurée   | 760                                       | 773   | 1,130   | 1,226 |
| 160  | Injury at birth - Conséquence de l'accouchement                                      | 316                                       | 211   | 470   | 335   |
| 161  | Other diseases, peculiar to early infancy - Autres maladies spéciales au premier âge | 236(1)                                    | 255   | 351(1)  | 405   |
|  | Other specified causes - Autres causes spécifiées                                    | 56  | 62    | 83  | 98    |
| 199,200                                    | Unspecified or ill-defined causes - Causes non spécifiées ou mal définies            | 54(1)                                     | 15    | 80(1)   | 24    |
|  | All causes - Toutes causes   | 2,113                                     | 1,942 | 3,140   | 3,081 |

(1) Not strictly comparable with 1940 - Non strictement comparable avec 1940.

Table 4. - Maternal mortality from certain causes in Canada in the second quarter of 1941, compared with the second quarter of 1940.

Tableau 4. - Mortalité puerpérale de certaines causes au Canada le deuxième trimestre de 1941, comparativement au deuxième trimestre de 1940.

| Int.<br>list<br>no.<br>No<br>liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>Nombre de<br>décès |      | Rate per 100,000<br>live births<br>Taux par 100,000<br>naissances<br>vivantes |      |
|--|--|---|------|---|------|
|  |  | 1941                                      | 1940 | 1941  | 1940 |
| 140  | Post abortive infection - Infection post-abortive  | 21(1)                                     | 16   | 31(1)   | 25   |
| 141  | Abortion without mention of septic conditions (haemorrhage included) - Avortement sans mention de conditions septiques (hémorragies comprises)   | 10(1)                                     | 7    | 15(1)   | 11   |
| 142,145                                    | Ectopic gestation and other accidents of pregnancy (haemorrhage excluded) - Gestation ectopique et autres accidents de la grossesse (non comprises les hémorragies)  | 15  | 7    | 22  | 11   |
| 143,146                                    | Puerperal haemorrhage - Hémorragies puerpérales  | 42  | 37   | 62  | 59   |
| 147b                                       | Puerperal septicaemia (not specified as due to abortion) - Septicémie et infections puerpérales (non spécifiées comme suite d'avortement)  | 31  | 43   | 46  | 68   |
| 144a,b,147a                                | Puerperal albuminuria and eclampsia - Albuminurie et éclampsie puerpérales   | 56  | 50   | 83  | 79   |
| 144c,d                                     | Other toxæmias of pregnancy - Autres formes de toxémie de la grossesse   | 8   | 8    | 12  | 13   |
| 147c,d                                     | Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic - Phlegmatia alba dolens, embolie ou mort subite puerpérale (non spécifiée comme septique)                             | 31  | 42   | 46  | 67   |
| 149,150                                    | Other accidents of childbirth and other or unspecified conditions of the puerperal state - Autres accidents de l'accouchement et autres maladies définies ou conditions non spécifiées de l'état puerpéral | 36  | 30   | 54  | 48   |
|  | All puerperal causes - Toutes causes puerpérales   | 250                                       | 246  | 372   | 381  |

(1) Not strictly comparable with 1940 - Non strictement comparable avec 1940.

Table 5. - Deaths at all ages from certain specified causes by provinces, during the second quarter of 1941.

Tableau 5. - Décès à tous âges par certaines causes spécifiées par province, le deuxième trimestre de 1941.

| Int.<br>list no. | Causes of death  | (1)<br>Can. | P.E.I. | N.S.  | N.B.  | Que.  | Ont.  | Man.  | Sask. | Alta. | B.C.  |
|------------------|--|-------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| No liste<br>int. | Causes de décès  |             |        |       |       |       |       |       |       |       |       |
| 1,2              | Typhoid and paratyphoid fever - Fièvre typhoïde et paratyphoïde                        | 33          | -      | 1     | 2     | 24    | 4     | -     | -     | 1     | 1     |
| 8                | Scarlet fever - Scarlatine   | 22          | -      | -     | 1     | 8     | 11    | -     | 2     | -     | -     |
| 9                | Whooping-cough - Coqueluche  | 63          | -      | 1     | 4     | 35    | 11    | 4     | -     | 6     | 2     |
| 10               | Diphtheria - Diphthérie  | 55          | 1      | 13    | -     | 30    | 5     | 1     | 2     | 2     | 1     |
| 13-22            | Tuberculosis - Tuberculose   | 1,705       | 21     | 139   | 98    | 761   | 290   | 103   | 71    | 89    | 133   |
| 33               | Influenza - Grippe   | 322         | 3      | 39    | 14    | 114   | 61    | 12    | 34    | 19    | 26    |
| 34               | Small-pox - Variole  | -           | -      | -     | -     | -     | -     | -     | -     | -     | -     |
| 35               | Measles - Rougeole   | 94          | 1      | 12    | 16    | 16    | 21    | 2     | 10    | 12    | 4     |
| 36               | Infantile paralysis - Paralysie infantile  | 3           | -      | -     | -     | 2     | 1     | -     | -     | -     | -     |
| 45-55            | Cancer   | 3,311       | 25     | 202   | 109   | 840   | 1,207 | 244   | 211   | 167   | 306   |
| 83               | Intracranial lesions of vascular origin - Lésions intracrâniennes d'origine vasculaire | 2,211       | 22     | 149   | 97    | 459   | 927   | 133   | 119   | 142   | 163   |
| 90-95            | Diseases of the heart - Maladies du coeur  | 6,572       | 60     | 347   | 216   | 1,362 | 2,914 | 374   | 357   | 379   | 563   |
| 96,97, 99,102    | Diseases of the arteries - Maladies des artères  | 569         | 7      | 35    | 30    | 125   | 245   | 54    | 18    | 16    | 39    |
| 107-109          | Pneumonia - Pneumonie  | 1,297       | 23     | 140   | 95    | 382   | 363   | 69    | 78    | 83    | 64    |
| 119,120          | Diarrhoea and enteritis - Diarrhée et entérite   | 426         | 4      | 14    | 16    | 229   | 73    | 27    | 23    | 31    | 9     |
| 130-132          | Nephritis - Néphrite   | 1,818       | 24     | 96    | 51    | 865   | 498   | 62    | 67    | 66    | 89    |
| 140-150          | Puerperal causes - Causes puerpérales  | 250         | 1      | 10    | 12    | 116   | 54    | 11    | 18    | 15    | 13    |
| 163,164          | Suicides   | 274         | 1      | 13    | 12    | 44    | 93    | 21    | 27    | 31    | 32    |
| 166-168          | Homicides  | 30          | -      | 3     | 1     | 6     | 7     | 1     | 1     | 6     | 5     |
| 170              | Automobile accidents - Accidents par automobiles                                       | 384         | 3      | 20    | 23    | 100   | 154   | 22    | 18    | 17    | 27    |
| 169, 171-198     | Other violent deaths - Autres morts violentes  | 1,303       | 15     | 76    | 39    | 304   | 490   | 77    | 76    | 105   | 121   |
|                  | Other specified causes - Autres causes spécifiées                                      | 6,859       | 78     | 418   | 328   | 2,357 | 2,019 | 403   | 423   | 428   | 405   |
| 199,200          | Unspecified or ill-defined causes - Causes non spécifiées ou mal définies              | 264         | 16     | 43    | 64    | 76    | 23    | 14    | 9     | 7     | 12    |
|                  | All causes - Toutes causes   | 27,865      | 305    | 1,771 | 1,228 | 8,255 | 9,471 | 1,634 | 1,564 | 1,622 | 2,015 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 6. - Summary of births, deaths and marriages by provinces, during the first six months, of 1941.

Tableau 6. - Résumé des naissances, décès et mariages, par province pour les premiers six mois de 1941.

|  | Can. (1) | F.E.I. | K.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|--|----------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes                                | 127,735  | 1,079  | 6,915 | 6,392 | 45,217 | 35,465 | 7,471 | 9,285 | 8,453 | 7,453 |
| Legitimate - Légitimes   | 122,453  | 1,024  | 6,366 | 6,159 | 43,752 | 33,833 | 7,197 | 8,921 | 8,081 | 7,120 |
| Illegitimate - Illégitimes                                       | 5,282    | 55     | 549   | 233   | 1,465  | 1,632  | 274   | 364   | 377   | 333   |
| Stillbirths - Mort-nés   | 3,484    | 26     | 205   | 182   | 1,367  | 1,034  | 192   | 182   | 144   | 152   |
| Deaths (exclusive of stillbirths) - Décès (mort-nés exclus)      | 59,445   | 626    | 3,726 | 2,794 | 18,040 | 19,960 | 3,308 | 3,325 | 3,331 | 4,335 |
| Deaths under 1 year of age - Décès d'enfants de moins d'un an    | 8,202    | 108    | 550   | 552   | 3,596  | 1,645  | 436   | 525   | 499   | 291   |
| Deaths under 1 month of age - Décès d'enfants de moins d'un mois | 4,286    | 43     | 222   | 262   | 1,853  | 1,009  | 219   | 262   | 264   | 152   |
| Deaths from puerperal causes - Décès dus aux causes puerpérales  | 465      | 2      | 17    | 23    | 211    | 119    | 17    | 34    | 21    | 21    |
| Marriages - Mariages   | 50,349   | 260    | 2,697 | 1,963 | 13,158 | 18,731 | 3,233 | 2,660 | 3,267 | 4,380 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 7. - Deaths at all ages from certain specified causes by provinces, during the first six months of 1941.

Tableau 7. - Décès à tous âges par certaines causes spécifiées par province, pour les premiers six mois de 1941.

| Int. list No.<br>No liste int. | Causes of death<br>Causes de décès   | Can. (1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|--------------------------------|--|----------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| 1,2                            | Typhoid and paratyphoid fever -<br>Fièvre typhoïde et paratyphoïde                     | 69       | -      | 2     | 8     | 48     | 5      | -     | 3     | 1     | 2     |
| 8                              | Scarlet fever - Scarlatine   | 63       | 1      | 1     | 1     | 25     | 23     | 2     | 6     | 3     | 1     |
| 9                              | Whooping-cough - Coqueluche  | 184      | -      | 1     | 14    | 95     | 39     | 7     | 9     | 15    | 4     |
| 10                             | Diphtheria - Diphthérie  | 124      | 5      | 31    | 4     | 65     | 7      | 2     | 4     | 5     | 1     |
| 13-22                          | Tuberculosis - Tuberculose   | 3,298    | 39     | 248   | 176   | 1,502  | 574    | 171   | 139   | 166   | 283   |
| 33                             | Influenza - Grippe   | 1,961    | 19     | 134   | 112   | 819    | 375    | 85    | 186   | 140   | 91    |
| 34                             | Small-pox - Variole  | -        | -      | -     | -     | -      | -      | -     | -     | -     | -     |
| 35                             | Measles - Rougeole   | 238      | 6      | 60    | 30    | 33     | 37     | 8     | 27    | 28    | 9     |
| 36                             | Infantile paralysis - Paralysie infantile  | 7        | -      | -     | -     | 3      | 1      | 2     | 1     | -     | -     |
| 45-55                          | Cancer   | 6,563    | 44     | 395   | 222   | 1,755  | 2,369  | 436   | 401   | 350   | 591   |
| 83                             | Intracranial lesions of vascular origin - Lésions intracrâniennes d'origine vasculaire | 4,718    | 54     | 312   | 229   | 1,018  | 1,992  | 258   | 254   | 270   | 331   |
| 90-95                          | Diseases of the heart - Maladies du cœur   | 13,787   | 113    | 709   | 494   | 2,949  | 6,128  | 735   | 717   | 743   | 1,189 |
| 96,97,                         | Diseases of the arteries -   | 1,226    | 14     | 72    | 58    | 279    | 510    | 114   | 57    | 39    | 83    |
| 99,102                         | Maladies des artères   | 3,607    | 51     | 317   | 286   | 1,112  | 984    | 205   | 209   | 236   | 207   |
| 107-109                        | Pneumonia - Pneumonie  | 721      | 4      | 29    | 24    | 404    | 127    | 36    | 35    | 41    | 21    |
| 119,120                        | Diarrhoea and enteritis -<br>Diarrhée et entérite                                      | 3,844    | 50     | 215   | 116   | 1,825  | 1,043  | 130   | 141   | 127   | 197   |
| 130-132                        | Nephritis - Néphrite   | 465      | 2      | 17    | 23    | 211    | 119    | 17    | 34    | 21    | 21    |
| 140-150                        | Puerperal causes - Causes puerpérales  | 462      | 1      | 22    | 17    | 74     | 156    | 35    | 49    | 51    | 57    |
| 163,164                        | Suicides   | 55       | -      | 7     | 1     | 14     | 13     | 1     | 2     | 7     | 10    |
| 166-168                        | Homicides  | 669      | 3      | 33    | 35    | 154    | 312    | 31    | 20    | 27    | 54    |
| 170                            | Automobile accidents - Accidents par automobiles                                       | 2,495    | 20     | 157   | 86    | 572    | 951    | 152   | 155   | 173   | 229   |
| 169,                           | Other violent deaths - Autres morts violentes  | 14,322   | 158    | 870   | 703   | 4,944  | 4,144  | 854   | 857   | 856   | 936   |
| 171-198                        | Other specified causes -<br>Autres causes spécifiées                                   | 567      | 37     | 94    | 155   | 139    | 51     | 27    | 19    | 27    | 18    |
| 199,200                        | Unspecified or ill-defined causes - Causes non spécifiées ou mal définies              | 59,445   | 626    | 3,726 | 2,794 | 18,040 | 19,960 | 3,308 | 3,325 | 3,331 | 4,335 |
|                                | All causes - Toutes causes   |          |        |       |       |        |        |       |       |       |       |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.



BUREAU FÉDÉRAL DE LA STATISTIQUE, OTTAWA, CANADA  
Branche des Statistiques Vitales

Statisticien du Dominion:  
Chef, Statistiques Vitales:

R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
J. T. Marshall

RAPPORT PRÉLIMINAIRE SUR LES NAISSANCES, LES DÉCÈS ET LES MARIAGES,

LE DEUXIÈME TRIMESTRE DE 1941.

Les naissances vivantes au Canada pendant le deuxième trimestre de 1941 se chiffrent à 67,283 (préliminaire) soit l'équivalent d'un taux annuel de 23.6 par mille de population, comparativement à 63,040 et un taux de 22.2 le deuxième trimestre de 1940. Les naissances illégitimes se chiffrent à 2,697 soit 4.0 p.c. des naissances vivantes comparativement à 2,728 et un taux de 4.3. Il y a eu 1,778 mort-nés ou 2.6 p.c. de toutes les naissances comparativement à 1,776 et un taux de 2.7.

Les décès se chiffrent à 27,865, soit un taux de 9.8 par mille âmes comparativement à 27,269, et un taux de 9.6.

L'accroissement naturel pour le trimestre fut de 39,418, donnant un taux de 13.8 par 1,000 âmes, comparativement à 35,771 et un taux de 12.6.

Les décès au-dessous d'un an se chiffrent à 3,638, soit un taux de mortalité infantile de 54 par mille naissances vivantes. Ces chiffres se comparent à 3,508 décès et un taux de 56 la période correspondante de 1940. Il y a eu 2,113 décès au-dessous d'un mois ou 31 par mille naissances vivantes comparativement à 1,942 décès et le même taux. Les mortalités puerpérales se chiffrent à 250 ou 3.7 par mille naissances vivantes comparativement à 240 mortalités et un taux de 3.8.

Le nombre de décès attribuables à certaines causes le deuxième trimestre de 1941 est comme suit (les chiffres de la période correspondante de 1940 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 33 (59); Scarlatine, 22 (31); Coqueluche, 63 (129); Diphtérie, 55 (36); Tuberculose, 1,705 (1,555); Grippe, 322 (544); Variole, - (-); Rougeole, 94 (42); Paralysie infantile, 3 (4); Cancer, 3,311 (3,330); Lésions intracrâniennes d'origine vasculaire, 2,211 (561); Maladies du cœur, 6,572 (4,932); Maladies des artères, 569 (2,834); Pneumonie, 1,297 (1,470); Diarrhée et entérite, 426 (397); Néphrite, 1,818 (1,721); Suicides, 274 (307); Homicides, 30 (37); Accidents d'automobiles, 384 (346); Autres morts violentes, 1,303 (1,053).

Il y a eu 32,812 mariages, soit un taux de 11.5 au lieu de 31,372, ou un taux de 11.1 le deuxième trimestre de 1940.

Pour les premiers six mois de 1941 les chiffres sont comme suit, avec entre parenthèses, ceux de la période correspondante de 1940: - naissances vivantes, 127,735 (120,308); taux de natalité, 22.5 (21.2); naissances illégitimes, 5,282 (5,263); pour cent des naissances vivantes, 4.1 (4.4); mort-nés, 3,484 (3,389); pour cent de toutes les naissances, 2.7 (2.7); décès, 59,445 (55,935); taux de mortalité, 10.5 (9.9); accroissement naturel, 68,290 (64,373); taux d'accroissement naturel, 12.0 (11.3); décès au-dessous d'un an, 8,202 (7,146); taux par mille naissances vivantes, 64 (59); décès au-dessous d'un mois, 4,286 (3,846); taux par mille naissances vivantes, 34 (32); mortalités puerpérales, 465 (494); taux par mille naissances vivantes, 3.6 (4.1); mariages, 50,349 (48,878); taux de nuptialité, 8.9 (8.6).

Les décès de certaines causes pendant les six mois sont comme suit: Fièvres typhoïde et paratyphoïde, 69 (93); Scarlatine, 63 (72); Coqueluche, 184 (285); Diphtérie, 124 (87); Tuberculose, 3,298 (3,027); Grippe, 1,961 (1,469); Variole, - (-); Rougeole, 238 (92); Paralysie infantile, 7 (11); Cancer, 6,563 (6,565); Lésions intracrâniennes d'origine vasculaire, 4,718 (1,189); Maladies du cœur, 13,787 (10,276); Maladies des artères, 1,226 (6,058); Pneumonie, 3,607 (3,412); Diarrhée et entérite, 721 (754); Néphrite, 3,844 (3,478); Suicides, 462 (497); Homicides, 55 (70); Accidents d'automobiles, 669 (543); Autres morts violentes, 2,495 (1,987).

Il faut noter que certains changements dans la classification et le rarrangement des titres opérés dans la Cinquième Révision de la Liste Internationale des Causes de Décès sont visibles dans ce qui suit: Tuberculose, Lésions intracrâniennes d'origine vasculaire, Maladies du cœur, Maladies des artères, Pneumonie, Diarrhée et entérite.

D'autres tabulations seront faites par le Bureau Fédéral de la Statistique pour 1940, d'après la Liste Révisée.





Publié par ordre de l'Hon. James A. MacKINNON, M.P.,  
Ministre du Commerce.

**CANADA**

**BUREAU FEDERAL DE LA STATISTIQUE**

**BRANCHE DES STATISTIQUES VITALES**

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RAPPORT PRELIMINAIRE

SUR

LES NAISSANCES, LES DECES ET LES MARIAGES,

LE

DEUXIEME TRIMESTRE DE

1941



OTTAWA  
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Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA  
Division of Vital Statistics

Acting Dominion Statistician;  
Chief, Vital Statistics:

S. A. Cudmore, M.A., (Oxon) F.S.S., F.R.S.C.  
J. T. Marshall

PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES

IN THE THIRD QUARTER OF 1941.

Live births in Canada during the third quarter of 1941 numbered 62,253 (preliminary figures) giving an equivalent annual rate of 21.6 per 1,000 population as compared with 64,745 births and a rate of 22.6 for the third quarter of 1940. There were 2,156 illegitimate births forming 3.5 per cent of all live births, as compared with 2,300 and a rate of 3.6. Stillbirths amounted to 1,630 or 2.6 per cent of all births as against 1,641 and a rate of 2.5.

Deaths totalled 25,632 with a rate of 8.9 per 1,000 population as compared with 25,531 and the same rate.

The natural increase for the quarter was 36,621 giving a rate of 12.7 per 1,000 population as against 39,214 or a rate of 13.7.

Deaths under one year of age numbered 3,429 and the infant mortality rate was 55 per 1,000 live births. These figures compared with 2,953 deaths and a rate of 46 for the corresponding period of 1940. Deaths under one month of age numbered 1,688 giving a rate of 27 per 1,000 live births as against 1,645 and a rate of 25. There were 195 maternal deaths as compared with 229 and the rate was 3.1 as against 3.5 per 1,000 live births.

The number of deaths assigned to certain causes in the third quarter of 1941 was as follows (the figures for the corresponding period of 1940 being given in parentheses in each case): Typhoid and paratyphoid fever, 52 (63); Scarlet fever, 13 (15); Whooping-cough, 111 (156); Diphtheria, 45 (38); Tuberculosis, 1,327 (1,451); Influenza, 130 (199); Small-pox, - (-); Measles, 40 (21); Infantile paralysis, 48 (18); Cancer, 3,263 (3,345); Intracranial lesions of vascular origin, 2,019 (539); Diseases of the heart, 5,644 (4,553); Diseases of the arteries, 488 (2,554); Pneumonia, 811 (897); Diarrhoea and enteritis, 1,069 (660); Nephritis, 1,570 (1,541); Suicides, 203 (249); Homicides, 35 (49); Automobile accidents, 581 (651); Other violent deaths, 1,534 (1,447).

There were 37,082 marriages giving a rate of 12.9 as against 44,897 or a rate of 15.7 in the third quarter of 1940.

For the first nine months of 1941 the figures are as follows with those for the corresponding period of 1940 in parentheses: - Live births, 191,865 (185,053); Birth rate, 22.4 (21.7); Illegitimate births, 7,632 (7,563); per cent of total live births, 4.0 (4.1); Stillbirths, 5,146 (5,030); per cent of total births, 2.6 (2.6); Deaths, 85,747 (81,466); Death rate, 10.0 (9.5); Natural increase, 106,118 (103,587); Rate of natural increase, 12.4 (12.2); Deaths under one year, 11,693 (10,099); Rate per 1,000 live births, 61 (55); Deaths under one month, 6,006 (5,491); Rate per 1,000 live births, 31 (30); Maternal deaths, 662 (723); Rate per 1,000 live births, 3.5 (3.9); Marriages, 87,784 (93,775); Marriage rate, 10.3 (11.0).

Deaths from certain causes for the nine months were as follows: - Typhoid and paratyphoid fever, 121 (156); Scarlet fever, 76 (87); Whooping-cough, 295 (441); Diphtheria, 169 (125); Tuberculosis, 4,667 (4,478); Influenza, 2,101 (1,668); Small-pox, - (-); Measles, 282 (113); Infantile paralysis 55 (29); Cancer, 9,894 (9,910); Intracranial lesions of vascular origin, 6,790 (1,728); Diseases of the heart, 19,592 (14,829); Diseases of the arteries, 1,721 (8,612); Pneumonia, 4,463 (4,309); Diarrhoea and enteritis, 1,796 (1,414); Nephritis, 5,454 (5,019); Suicides, 674 (746); Homicides, 92 (119); Automobile accidents, 1,270 (1,194); Other violent deaths, 4,097 (3,434).

It should be noted that certain changes in classification and re-arrangement of titles provided in the Fifth Revision of the International List of Causes of Death are apparent in the following: Tuberculosis, Intracranial lesions of vascular origin, Diseases of the heart, Diseases of the arteries, Pneumonia, Diarrhoea and enteritis.

Later tabulations will be made by the Dominion Bureau of Statistics for 1940, according to the Revised List.

Table 1. - Summary of births, deaths and marriages by provinces, during the third quarter, 1941.

Tableau 1. - Résumé des naissances, décès et mariages, par province, le troisième trimestre de 1941.

|   | (1)<br>Can. | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|-------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes                                   | 62,253      | 471    | 3,320 | 2,933 | 21,320 | 18,403 | 3,803 | 4,487 | 3,721 | 3,795 |
| Legitimate - Légitimes  | 60,097      | 450    | 3,140 | 2,844 | 20,726 | 17,597 | 3,673 | 4,387 | 3,632 | 3,643 |
| Illegitimate - Illégitimes  | 2,156       | 21     | 180   | 89    | 594    | 806    | 125   | 100   | 89    | 152   |
| Stillbirths - Mort-nés  | 1,630       | 13     | 94    | 67    | 619    | 512    | 99    | 77    | 78    | 71    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus)      | 25,632      | 205    | 1,346 | 1,113 | 7,854  | 8,550  | 1,638 | 1,429 | 1,484 | 2,033 |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an    | 3,429       | 27     | 141   | 176   | 1,627  | 770    | 187   | 190   | 187   | 124   |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois | 1,688       | 14     | 70    | 91    | 671    | 444    | 105   | 108   | 98    | 87    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales  | 195         | 1      | 10    | 11    | 61     | 58     | 11    | 13    | 22    | 8     |
| Marriages - Mariages  | 37,062      | 205    | 2,063 | 1,508 | 11,532 | 13,193 | 2,433 | 1,654 | 1,738 | 2,756 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 2. - Infant mortality (under one year) from certain causes in Canada in the third quarter of 1941, compared with the third quarter of 1940.

Tableau 2. - Mortalité infantile (au-dessous d'un an) de certaines causes au Canada, le troisième trimestre de 1941, comparativement au troisième trimestre de 1940.

| Int.<br>list<br>No. | Causes of death - Causes de décès   | Number of<br>deaths<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>Taux par 100,000<br>naissances<br>vivantes |       |
|---------------------|---|---|-------|---|-------|
|                     |   | 1941                                      | 1940  | 1941  | 1940  |
| No<br>liste<br>int. |   |   |       |   |       |
| 8                   | Scarlet fever - Scarlatine  | 1   | -     | 2   | -     |
| 9                   | Whooping-cough - Coqueluche   | 83  | 124   | 133   | 192   |
| 10                  | Diphtheria - Diphthérie   | 1   | 3     | 2   | 5     |
| 11                  | Erysipelas - Erysipèle  | -   | 1     | -   | 2     |
| 13-22               | Tuberculosis - Tuberculose  | 32(1)                                     | 23    | 51(1)   | 36    |
| 30                  | Syphilis  | 16(1)                                     | 20    | 26(1)   | 31    |
| 33                  | Influenza - Grippe  | 45  | 50    | 72  | 77    |
| 35                  | Measles - Rougeole  | 10  | 9     | 16  | 14    |
| 81                  | Meningitis (non meningococcal) - Méningite (non cérébro-spinale)                    | 40  | 28    | 64  | 43    |
| 86                  | Convulsions   | 27  | 31    | 43  | 48    |
| 106                 | Bronchitis - Bronchite  | 13  | 9     | 21  | 14    |
| 107-109             | Pneumonia - Pneumonie   | 276(1)                                    | 245   | 443(1)  | 378   |
| 116-118             | Diseases of the stomach - Maladies de l'estomac                                     | 34  | 8     | 55  | 12    |
| 119                 | Diarrhoea and enteritis - Diarrhée et entérite                                      | 771(1)                                    | 425   | 1,238(1)  | 656   |
| 122                 | Hernia, intestinal obstruction - Hernie, obstruction intestinale                    | -   | 14    | -   | 22    |
| 157                 | Congenital malformations - Vices de conformation congénitaux                        | 364(1)                                    | 324   | 585(1)  | 500   |
| 158                 | Congenital debility - Débilité congénitale  | 208(1)                                    | 233   | 334(1)  | 360   |
| 159                 | Premature birth - Naissance prématurée  | 666                                       | 743   | 1,070   | 1,148 |
| 160                 | Injury at birth - Conséquence de l'accouchement                                     | 297                                       | 230   | 477   | 355   |
| 161                 | Other diseases peculiar to early infancy - Autres maladies spéciales au premier âge | 220(1)                                    | 211   | 353(1)  | 326   |
|                     | Other specified causes - Autres causes spécifiées                                   | 250                                       | 199   | 402   | 307   |
| 199,200             | Unspecified or ill-defined causes - Causes non spécifiées ou mal définies           | 75(1)                                     | 23    | 120(1)  | 36    |
|                     | All causes - Toutes causes  | 3,429                                     | 2,953 | 5,608   | 4,561 |

(1) Not strictly comparable with 1940 - Non strictement comparable avec 1940.



Table 3. - Neo-natal mortality (under one month) from certain causes in Canada in the third quarter of 1941, compared with the third quarter of 1940.

Tableau 3. - Mortalité de nouveau-nés (au-dessous d'un mois) de certaines causes au Canada le troisième trimestre de 1941, comparativement au troisième trimestre de 1940.

| Int. list no.<br>No liste int. | Causes of deaths - Causes de décès  | Number of deaths<br>Nombre de décès |       | Rate per 100,000 live births<br>Taux par 100,000 naissances vivantes |       |
|--------------------------------|---|-------------------------------------|-------|--|-------|
|                                |   | 1941                                | 1940  | 1941   | 1940  |
| 8                              | Scarlet fever - Scarlatine  | -                                   | -     | -  | -     |
| 9                              | Whooping-cough - Coqueluche   | 2                                   | 12    | 3  | 19    |
| 10                             | Diphtheria - Diphthérie   | -                                   | -     | -  | -     |
| 11                             | Erysipelas - Erysipèle  | -                                   | 1     | -  | 2     |
| 13-22                          | Tuberculosis - Tuberculose  | 2(1)                                | -     | 3(1)   | -     |
| 30                             | Syphilis  | 9(1)                                | 8     | 14(1)  | 12    |
| 33                             | Influenza - Grippe  | 6                                   | 12    | 10   | 19    |
| 35                             | Measles - Rougeole  | 1                                   | 1     | 2  | 2     |
| 81                             | Meningitis (non meningococcal) - Méningite (non cérébro-spinale)                    | 4                                   | 6     | 6  | 9     |
| 86                             | Convulsions   | 12                                  | 14    | 19   | 22    |
| 106                            | Bronchitis - Bronchite  | 4                                   | 2     | 6  | 3     |
| 107-109                        | Pneumonia - Pneumonie   | 53(1)                               | 47    | 85(1)  | 73    |
| 116-118                        | Diseases of the stomach - Maladies de l'estomac                                     | 5                                   | -     | 8  | -     |
| 119                            | Diarrhoea and enteritis - Diarrhée et entérite                                      | 81(1)                               | 38    | 130(1)   | 59    |
| 122                            | Hernia, intestinal obstruction - Hernie, obstruction intestinale                    | -                                   | -     | -  | -     |
| 157                            | Congenital malformations - Vices de conformation congénitaux                        | 220(1)                              | 215   | 353(1)   | 332   |
| 158                            | Congenital debility - Débilité congénitale  | 122(1)                              | 161   | 196(1)   | 249   |
| 159                            | Premature birth - Naissance prématurée  | 620                                 | 671   | 996  | 1,036 |
| 160                            | Injury at birth - Conséquence de l'accouchement                                     | 294                                 | 222   | 472  | 343   |
| 161                            | Other diseases peculiar to early infancy - Autres maladies spéciales au premier âge | 171(1)                              | 181   | 275(1)   | 280   |
|                                | Other specified causes - Autres causes spécifiées                                   | 50                                  | 47    | 80   | 73    |
| 199,200                        | Unspecified or ill-defined causes - Causes non spécifiées ou mal définies           | 32(1)                               | 7     | 51(1)  | 11    |
|                                | All causes - Toutes causes  | 1,688                               | 1,645 | 2,712  | 2,541 |

(1) Not strictly comparable with 1940 - Non strictement comparable avec 1940.

Table 4. - Maternal mortality from certain causes in Canada in the third quarter of 1941, compared with the third quarter of 1940.

Tableau 4. - Mortalité puerpérale de certaines causes au Canada le troisième trimestre de 1941, comparativement au troisième trimestre de 1940.

| Int. list no.<br>No liste int. | Causes of death - Causes de décès  | Number of deaths<br>Nombre de décès |      | Rate per 100,000 live births<br>Taux par 100,000 naissances vivantes |      |
|--------------------------------|--|-------------------------------------|------|--|------|
|                                |  | 1941                                | 1940 | 1941   | 1940 |
| 140                            | Post abortive infection - Infection post-abortive  | 21(1)                               | 17   | 34(1)  | 26   |
| 141                            | Abortion without mention of septic conditions (haemorrhage included) - Avortement sans mention de conditions septiques (hémorragies comprises)   | 9(1)                                | 10   | 14(1)  | 15   |
| 142,145                        | Ectopic gestation and other accidents of pregnancy (haemorrhage excluded) - Gestation ectopique et autres accidents de la grossesse (non comprises les hémorragies)  | 16                                  | 15   | 26   | 23   |
| 143,146                        | Puerperal haemorrhage - Hémorragies puerpérales  | 31                                  | 36   | 50   | 56   |
| 147b                           | Puerperal septicaemia (not specified as due to abortion) - Septicémie et infections puerpérales (non spécifiées comme suite d'avortement)  | 25                                  | 38   | 40   | 59   |
| 144a,b,147a)                   | Puerperal albuminuria and eclampsia - Albuminurie et éclampsie puerpérales   | 38                                  | 45   | 61   | 70   |
| 144c,d)                        | Other toxæmias of pregnancy - Autres formes de toxémie de la grossesse   | 7                                   | 11   | 11   | 17   |
| 147c,d                         | Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic) - Phlegmatia alba dolens, embolie ou mort subite puerpérale (non spécifiée comme septique)                            | 25                                  | 37   | 40   | 57   |
| 149,150                        | Other accidents of childbirth and other or unspecified conditions of the puerperal state - Autres accidents de l'accouchement et autres maladies définies ou conditions non spécifiées de l'état puerpéral | 23                                  | 20   | 37   | 31   |
|                                | All puerperal causes - Toutes causes puerpérales   | 195                                 | 229  | 313  | 354  |

(1) Not strictly comparable with 1940 - Non strictement comparable avec 1940.

Table 5. - Deaths at all ages from certain specified causes by provinces, during the third quarter 1941.

Tableau 5. - Décès à tous âges par certaines causes spécifiées par province, le troisième trimestre, 1941.

| Int.<br>list no.     | Causes of death  | (1)<br>Can. | P.E.I. | N.S.  | N.B.  | Que.  | Ont.  | Man.  | Sask. | Alta. | B.C.  |
|----------------------|--|-------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| No liste<br>int.     | Causes de décès  |             |        |       |       |       |       |       |       |       |       |
| 1,2                  | Typhoid and paratyphoid fever - Fièvre typhoïde et paratyphoïde                        | 52          | -      | -     | 6     | 27    | 8     | -     | 8     | 2     | 1     |
| 8                    | Scarlet fever - Scarlatine   | 13          | -      | 4     | -     | 5     | 4     | -     | -     | -     | -     |
| 9                    | Whooping-cough - Coqueluche  | 111         | 6      | 3     | 3     | 60    | 29    | 1     | 3     | 5     | 1     |
| 10                   | Diphtheria - Diphthérie  | 45          | -      | 12    | -     | 26    | 2     | 1     | 3     | 1     | -     |
| 13-22                | Tuberculosis - Tuberculose   | 1,327       | 13     | 81    | 60    | 613   | 235   | 74    | 61    | 84    | 106   |
| 33                   | Influenza - Grippe   | 130         | 4      | 5     | -     | 55    | 20    | 8     | 14    | 15    | 9     |
| 34                   | Smallpox - Variole   | -           | -      | -     | -     | -     | -     | -     | -     | -     | -     |
| 35                   | Measles - Rougeole   | 40          | -      | 2     | 11    | 22    | 3     | -     | -     | 1     | 1     |
| 36                   | Infantile paralysis - Paralysie infantile  | 48          | -      | 3     | 14    | -     | 6     | 18    | 1     | 5     | 1     |
| 45-55                | Cancer   | 3,263       | 31     | 173   | 126   | 861   | 1,193 | 224   | 181   | 170   | 304   |
| 83                   | Intracranial lesions of vascular origin - Lésions intracrâniennes d'origine vasculaire | 2,019       | 21     | 135   | 79    | 393   | 891   | 111   | 100   | 123   | 166   |
| 90-95                | Diseases of the heart - Maladies du coeur  | 5,644       | 31     | 285   | 219   | 1,220 | 2,395 | 339   | 310   | 292   | 553   |
| 96,97, }<br>99,102 } | Diseases of the arteries - Maladies des artères  | 488         | 5      | 32    | 30    | 100   | 202   | 43    | 18    | 22    | 36    |
| 107-109              | Pneumonia - Pneumonie  | 811         | 5      | 50    | 52    | 264   | 220   | 50    | 42    | 60    | 68    |
| 119,120              | Diarrhoea and enteritis - Diarrhée et entérite   | 1,069       | -      | 28    | 52    | 670   | 177   | 42    | 48    | 40    | 12    |
| 130-132              | Nephritis - Néphrite   | 1,570       | 12     | 69    | 60    | 750   | 404   | 65    | 72    | 61    | 77    |
| 140-150              | Puerperal causes - Causes puerpérales  | 195         | 1      | 10    | 11    | 61    | 58    | 11    | 13    | 22    | 8     |
| 163,164              | Suicides   | 203         | -      | 5     | 7     | 29    | 72    | 17    | 23    | 22    | 28    |
| 166-168              | Homicides  | 35          | -      | 3     | -     | 10    | 14    | 3     | 1     | 1     | 3     |
| 170                  | Automobile accidents - Accidents par automobiles                                       | 581         | 4      | 37    | 22    | 183   | 233   | 28    | 14    | 22    | 38    |
| 169, }<br>171-198 }  | Other violent deaths - Autres morts violentes  | 1,534       | 13     | 82    | 62    | 358   | 535   | 115   | 86    | 129   | 154   |
|                      | Other specified causes - Autres causes spécifiées                                      | 6,260       | 55     | 306   | 258   | 2,097 | 1,830 | 468   | 419   | 374   | 453   |
| 199,200              | Unspecified or ill-defined causes - Causes non spécifiées ou mal définies              | 194         | 4      | 21    | 41    | 50    | 19    | 20    | 12    | 13    | 14    |
|                      | All causes - Toutes causes   | 25,632      | 205    | 1,346 | 1,113 | 7,854 | 8,550 | 1,638 | 1,429 | 1,464 | 2,033 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 6. - Summary of births, deaths and marriages by provinces, during the first nine months, 1941.

Tableau 6. - Résumé des naissances, décès et mariages, par province pour les premiers neuf mois de 1941.

|  | Can.(1) | P.E.I. | N.S.   | N.B.  | Que.   | Ont.   | Man.   | Sask.  | Alta.  | B.C.   |
|--|---------|--------|--------|-------|--------|--------|--------|--------|--------|--------|
| Live births - Naissances vivantes                                | 191,865 | 1,557  | 10,358 | 9,352 | 67,073 | 54,657 | 11,299 | 13,873 | 12,388 | 11,308 |
| Legitimate - Légitimes   | 184,233 | 1,480  | 9,617  | 9,030 | 64,992 | 52,106 | 10,894 | 13,395 | 11,912 | 10,807 |
| Illegitimate - Illégitimes                                       | 7,632   | 77     | 741    | 322   | 2,081  | 2,551  | 405    | 478    | 476    | 501    |
| Stillbirths - Mort-nés   | 5,146   | 39     | 303    | 251   | 1,997  | 1,557  | 291    | 259    | 224    | 225    |
| Deaths (exclusive of stillbirths) - Décès (mort-nés exclus)      | 85,747  | 833    | 5,143  | 3,929 | 25,953 | 28,948 | 4,956  | 4,814  | 4,802  | 6,369  |
| Deaths under 1 year of age - Décès d'enfants de moins d'un an    | 11,693  | 136    | 695    | 732   | 5,237  | 2,433  | 625    | 733    | 686    | 416    |
| Deaths under 1 month of age - Décès d'enfants de moins d'un mois | 6,006   | 58     | 291    | 355   | 2,532  | 1,466  | 324    | 379    | 362    | 239    |
| Deaths from puerperal causes - Décès dus aux causes puerpérales  | 662     | 3      | 27     | 34    | 272    | 179    | 28     | 47     | 43     | 29     |
| Marriages - Mariages   | 87,784  | 466    | 4,764  | 3,481 | 24,781 | 31,928 | 5,670  | 4,336  | 5,218  | 7,140  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 7. - Deaths at all ages from certain specified causes by provinces, during the first nine months of 1941.

Tableau 7. - Décès à tous âges par certaines causes spécifiées par province, pour les premiers neuf mois, 1941.

| Int. list No.<br>No liste int. | Causes of death<br>Causes de décès   | Can.(1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|--------------------------------|--|---------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| 1,2                            | Typhoid and paratyphoid fever - Fièvre typhoïde et paratyphoïde                          | 121     | -      | 2     | 14    | 75     | 13     | -     | 11    | 3     | 3     |
| 8                              | Scarlet fever - Scarlatine   | 76      | 1      | 5     | 1     | 30     | 27     | 2     | 6     | 3     | 1     |
| 9                              | Whooping-cough - Coqueluche  | 295     | 6      | 4     | 17    | 155    | 68     | 8     | 12    | 20    | 5     |
| 10                             | Diphtheria - Diphtérie   | 169     | 5      | 43    | 4     | 91     | 9      | 3     | 7     | 6     | 1     |
| 13-22                          | Tuberculosis - Tuberculose   | 4,667   | 52     | 334   | 241   | 2,122  | 823    | 248   | 205   | 252   | 390   |
| 33                             | Influenza - Grippe   | 2,101   | 23     | 144   | 112   | 877    | 395    | 93    | 202   | 155   | 100   |
| 34                             | Smallpox - Variole   | -       | -      | -     | -     | -      | -      | -     | -     | -     | -     |
| 35                             | Measles - Rougeole   | 282     | 6      | 64    | 41    | 55     | 41     | 8     | 28    | 29    | 10    |
| 36                             | Infantile paralysis - Paralysie infantile  | 55      | -      | 3     | 14    | 3      | 7      | 20    | 2     | 5     | 1     |
| 45-55                          | Cancer   | 9,894   | 75     | 574   | 348   | 2,622  | 3,609  | 660   | 591   | 520   | 895   |
| 83                             | Intracranial lesions of vascular origin - Lésions intracranien- nes d'origine vasculaire | 6,790   | 75     | 451   | 308   | 1,415  | 2,918  | 369   | 362   | 395   | 497   |
| 90-95                          | Diseases of the heart - Maladies du cœur   | 19,592  | 150    | 1,013 | 715   | 4,176  | 8,648  | 1,074 | 1,033 | 1,041 | 1,742 |
| 96,97, 99,102                  | Diseases of the arteries - Maladies des artères  | 1,721   | 19     | 105   | 88    | 381    | 716    | 157   | 76    | 60    | 119   |
| 107-109                        | Pneumonia - Pneumonie  | 4,463   | 56     | 368   | 340   | 1,383  | 1,226  | 256   | 262   | 297   | 275   |
| 119,120                        | Diarrhoea and enteritis - Diarrhée et entérite   | 1,796   | 4      | 58    | 77    | 1,075  | 307    | 78    | 83    | 81    | 33    |
| 130-132                        | Nephritis - Néphrite   | 5,454   | 62     | 287   | 176   | 2,581  | 1,474  | 195   | 216   | 189   | 274   |
| 140-150                        | Puerperal causes - Causes puerpérales  | 662     | 3      | 27    | 34    | 272    | 179    | 28    | 47    | 43    | 29    |
| 163,164                        | Suicides   | 674     | 1      | 27    | 24    | 103    | 237    | 52    | 72    | 73    | 85    |
| 166-168                        | Homicides  | 92      | -      | 10    | 1     | 24     | 29     | 4     | 3     | 8     | 13    |
| 170                            | Automobile accidents - Accidents par automobiles   | 1,270   | 7      | 73    | 57    | 338    | 559    | 59    | 34    | 50    | 93    |
| 169, 171-198                   | Other violent deaths - Autres morts violentes  | 4,097   | 33     | 243   | 149   | 931    | 1,538  | 271   | 244   | 304   | 384   |
| 199,200                        | Other specified causes - Autres causes spécifiées  | 20,708  | 214    | 1,192 | 967   | 7,054  | 6,054  | 1,322 | 1,287 | 1,228 | 1,390 |
|                                | Unspecified or ill-defined causes - Causes non spécifiées ou mal définies                | 768     | 41     | 116   | 201   | 190    | 71     | 49    | 31    | 40    | 29    |
|                                | All causes - Toutes causes   | 85,747  | 833    | 5,143 | 3,929 | 25,953 | 28,948 | 4,956 | 4,814 | 4,802 | 6,369 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.



BUREAU FÉDÉRAL DE LA STATISTIQUE, OTTAWA, CANADA  
Division des Statistiques Vitales

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RAPPORT PRÉLIMINAIRE SUR LES NAISSANCES, LES DÉCÈS ET LES MARIAGES,

LE TROISIÈME TRIMESTRE DE 1941.

Les naissances vivantes au Canada pendant le troisième trimestre de 1941 se chiffrent à 62,253 (préliminaire) soit l'équivalent d'un taux annuel de 21.6 par mille de population, comparativement à 64,745 et un taux de 22.6 le troisième trimestre de 1940. Les naissances illégitimes se chiffrent à 2,156 soit 3.5 p.c. des naissances vivantes comparativement à 2,300 et un taux de 3.6. Il y a eu 1,630 mort-nés ou 2.6 p.c. de toutes les naissances comparativement à 1,641 et un taux de 2.5.

Les décès se chiffrent à 25,632, soit un taux de 8.9 par mille âmes comparativement à 25,531, et le même taux.

L'accroissement naturel pour le trimestre fut de 36,621, donnant un taux de 12.7 par 1,000 âmes, comparativement à 39,214 et un taux de 13.7.

Les décès au-dessous d'un an se chiffrent à 3,429, soit un taux de mortalité infantile de 55 par mille naissances vivantes. Ces chiffres se comparent à 2,953 décès et un taux de 46 la période correspondante de 1940. Il y a eu 1,688 décès au-dessous d'un mois ou 27 par mille naissances vivantes comparativement à 1,645 décès et un taux de 25 par mille. Les mortalités puerpérales se chiffrent à 195 ou 3.1 par mille naissances vivantes, comparativement à 229 mortalités et un taux de 3.5.

Le nombre de décès attribuables à certaines causes le troisième trimestre de 1941 est comme suit (les chiffres de la période correspondante de 1940 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 52 (63); Scarlatine, 13 (15); Coqueluche, 111 (156); Diphtérie, 45 (38); Tuberculose, 1,327 (1,451); Grippe, 130 (199); Variole, - (-); Rougeole, 40 (21); Paralysie infantile, 48 (18); Cancer, 3,263 (3,345); Lésions intracrâniennes d'origine vasculaire, 2,019 (539); Maladies du cœur, 5,644 (4,553); Maladies des artères, 488 (2,554); Pneumonie, 811 (897); Diarrhée et entérite, 1,069 (660); Néphrite, 1,570 (1,541); Suicides, 203 (249); Homicides, 35 (49); Accidents d'automobiles, 581 (651); Autres morts violentes, 1,534 (1,447).

Il y a eu 37,082 mariages, soit un taux de 12.9 au lieu de 44,897, ou un taux de 15.7 le troisième trimestre de 1940.

Pour les premiers neuf mois de 1941 les chiffres sont comme suit, avec entre parenthèses, ceux de la période correspondante de 1940: - naissances vivantes, 191,865 (185,053); taux de natalité, 22.4 (21.7); naissances illégitimes, 7,632 (7,563); pour cent des naissances vivantes, 4.0 (4.1); mort-nés, 5,146 (5,030); pour cent de toutes les naissances, 2.6 (2.6); décès, 85,747 (81,466); taux de mortalité, 10.0 (9.5); accroissement naturel, 106,118 (103,587); taux d'accroissement naturel, 12.4 (12.2); décès au-dessous d'un an, 11,693 (10,099); taux par mille naissances vivantes, 61 (55); décès au-dessous d'un mois, 6,006 (5,491); taux par mille naissances vivantes, 31 (30); mortalités puerpérales, 662 (723); taux par mille naissances vivantes, 3.5 (3.9); mariages, 87,784 (93,775); taux de nuptialité, 10.3 (11.0).

Les décès de certaines causes pendant les neuf mois sont comme suit: Fièvres typhoïde et paratyphoïde, 121 (156); Scarlatine, 76 (87); Coqueluche, 295 (441); Diphtérie, 169 (125); Tuberculose, 4,667 (4,478); Grippe, 2,101 (1,668); Variole, - (-); Rougeole, 282 (113); Paralysie infantile, 55 (29); Cancer, 9,894 (9,910); Lésions intracrâniennes d'origine vasculaire, 6,790 (1,728); Maladies du cœur, 19,592 (14,829); Maladies des artères, 1,721 (8,612); Pneumonie, 4,463 (4,309); Diarrhée et entérite, 1,796 (1,414); Néphrite, 5,454 (5,019); Suicides, 674 (746); Homicides, 92 (119); Accidents d'automobiles, 1,270 (1,194); Autres morts violentes, 4,097 (3,434).

Il faut noter que certains changements dans la classification et le rarrangement des titres opérés dans la Cinquième Revision de la Liste Internationale des Causes de Décès sont visibles dans ce qui suit: Tuberculose, Lésions intracrâniennes d'origine vasculaire, Maladies du cœur, Maladies des artères, Pneumonie, Diarrhée et entérite.

D'autres tabulations seront faites par le Bureau Fédéral de la Statistique pour 1940, d'après la Liste Révisée.



# VITAL STATISTICS FILE DEPT. OF POLITICAL SCIENCE UNIVERSITY OF TORONTO

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Division of Vital Statistics

Dominion Statistician:  
Chief, Vital Statistics:

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J. T. Marshall

## PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES

### IN THE FOURTH QUARTER OF 1941.

Live births in Canada during the fourth quarter of 1941 numbered 58,949 (preliminary figures) giving an equivalent annual rate of 20.5 per 1,000 population as compared with 59,263 births and a rate of 20.7 for the fourth quarter of 1940. There were 2,135 illegitimate births forming 3.6 per cent of all live births, as compared with 2,046 and a rate of 3.5. Stillbirths amounted to 1,682 or 2.8 per cent of all births as against 1,604 and a rate of 2.6.

Deaths totalled 27,564 with a rate of 9.6 per 1,000 population as compared with 29,461 and a rate of 10.3.

The natural increase for the quarter was 31,385 giving a rate of 10.9 per 1,000 population as against 29,802 or a rate of 10.4.

Deaths under one year of age numbered 3,338 and the infant mortality rate was 57 per 1,000 live births. These figures compared with 3,684 deaths and a rate of 62 for the corresponding period of 1940. Deaths under one month of age numbered 1,698 giving a rate of 29 per 1,000 live births as against 1,765 and a rate of 30. There were 209 maternal deaths as compared with 255 and the rate was 3.5 as against 4.3 per 1,000 live births.

The number of deaths assigned to certain causes in the fourth quarter of 1941 was as follows (the figures for the corresponding period of 1940 being given in parentheses in each case): Typhoid and paratyphoid fever, 43 (68); Scarlet fever, 39 (38); Whooping-cough, 136 (187); Diphtheria, 67 (88); Tuberculosis, 1,326 (1,311); Influenza, 289 (1,121); Small pox, - (-); Measles, 40 (55); Infantile paralysis, 12 (19); Cancer, 3,366 (3,412); Intracranial lesions of vascular origin, 2,174 (568); Diseases of the heart, 6,774 (5,449); Diseases of the arteries, 533 (3,130); Pneumonia, 1,428 (1,823); Diarrhoea and enteritis, 484 (477); Nephritis, 1,871 (1,816); Suicides, 205 (202); Homicides, 25 (29); Automobile accidents, 543 (529); Other violent deaths, 1,348 (1,165).

There were 33,078 marriages giving a rate of 11.5 as against 29,543 or a rate of 10.3 in the fourth quarter of 1940.

The returns on hand at the Bureau of Statistics at the time of the issue of this report show the following figures for the whole year of 1941, with 1940 figures in parentheses: - Live births, 253,991 (244,316); Birth rate, 22.3 (21.5); Illegitimate births, 10,010 (9,609); per cent of total live births, 3.9 (3.9); Stillbirths, 6,870 (6,634); per cent of total births, 2.6 (2.6); Deaths, 114,216 (110,927); Death rate, 10.0 (9.8); Natural increase, 139,775 (133,389); Rate of natural increase, 12.3 (11.7); Deaths under one year, 15,168 (13,783); Rate per 1,000 live births, 60 (56); Deaths under one month, 7,784 (7,256); Rate per 1,000 live births, 31 (30); Maternal deaths, 891 (978); Rate per 1,000 live births, 3.5 (4.0); Marriages, 121,781 (123,318); Marriage rate, 10.7 (10.8).

Deaths from certain causes for the year 1941 as compared with the corresponding figures for 1940 were as follows: - Typhoid and paratyphoid fever, 165 (224); Scarlet fever, 115 (125); Whooping-cough, 436 (628); Diphtheria, 240 (213); Tuberculosis, 6,039 (5,789); Influenza, 2,399 (2,789); Small-pox, - (-); Measles, 324 (168); Infantile paralysis, 66 (48); Cancer, 13,362 (13,322); Intracranial lesions of vascular origin, 9,004 (2,296); Diseases of the heart, 26,533 (20,278); Diseases of the arteries, 2,264 (11,742); Pneumonia, 5,931 (6,132); Diarrhoea and enteritis, 2,314 (1,891); Nephritis, 7,378 (6,835); Suicides, 891 (948); Homicides, 125 (148); Automobile accidents, 1,843 (1,723); Other violent deaths, 5,535 (4,599).

It should be noted that certain changes in classification and re-arrangement of titles provided in the Fifth Revision of the International List of Causes of Death are apparent in the following: Tuberculosis, Intracranial lesions of vascular origin, Diseases of the heart, Diseases of the arteries, Pneumonia, Diarrhoea and enteritis.

Later tabulations will be made by the Dominion Bureau of Statistics for 1940, according to the Revised List.

Price \$1.00 per year.

Table 1. - Summary of births, deaths and marriages by provinces, during the fourth quarter of 1941.

Tableau 1. - Résumé des naissances, décès et mariages, par province, le quatrième trimestre de 1941.

|   | (1)<br>Can. | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|-------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes                                   | 58,949      | 442    | 3,103 | 2,824 | 20,357 | 17,050 | 3,462 | 4,185 | 3,950 | 3,576 |
| Legitimate - Légitimes  | 56,814      | 428    | 2,915 | 2,723 | 19,842 | 16,268 | 3,361 | 4,065 | 3,794 | 3,418 |
| Illegitimate - Illégitimes  | 2,135       | 14     | 188   | 101   | 515    | 782    | 101   | 120   | 156   | 158   |
| Stillbirths - Mort-nés  | 1,682       | 20     | 96    | 61    | 658    | 517    | 94    | 82    | 92    | 62    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus)      | 27,564      | 247    | 1,565 | 1,215 | 8,095  | 9,936  | 1,526 | 1,456 | 1,414 | 2,110 |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an    | 3,338       | 22     | 187   | 195   | 1,466  | 835    | 158   | 177   | 167   | 131   |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois | 1,698       | 10     | 88    | 89    | 681    | 483    | 85    | 89    | 100   | 73    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales  | 209         | 3      | 16    | 8     | 94     | 40     | 17    | 10    | 10    | 11    |
| Marriages - Mariages  | 33,078      | 205    | 1,798 | 1,440 | 7,740  | 11,347 | 2,632 | 2,617 | 2,689 | 2,610 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 2. - Infant mortality (under one year) from certain causes in Canada in the fourth quarter of 1941, compared with the fourth quarter of 1940.

Tableau 2. - Mortalité infantile (au-dessous d'un an) de certaines causes au Canada le quatrième trimestre de 1941, comparativement au quatrième trimestre de 1940.

| Int.<br>list<br>No. | Causes of death - Causes de décès  | Number of<br>deaths |       | Rate per 100,000<br>live births            |       |
|---------------------|--|---------------------|-------|--|-------|
|                     |  | Nombre de<br>décès  |       | Taux par 100,000<br>naissances<br>vivantes |       |
| No<br>liste<br>int. |  | 1941                | 1940  | 1941                                       | 1940  |
| 8                   | Scarlet fever - Scarlatine   | 4                   | 1     | 7  | 2     |
| 9                   | Whooping-cough - Coqueluche  | 111                 | 136   | 188  | 229   |
| 10                  | Diphtheria - Diphthérie  | 3                   | 4     | 5  | 7     |
| 11                  | Erysipelas - Erysipèle   | 1                   | 2     | 2  | 3     |
| 13-22               | Tuberculosis - Tuberculose   | 24(1)               | 20    | 41(1)                                      | 34    |
| 30                  | Syphilis   | 26(1)               | 21    | 44(1)                                      | 35    |
| 33                  | Influenza - Grippe   | 97                  | 211   | 165  | 356   |
| 35                  | Measles - Rougeole   | 18                  | 28    | 31   | 47    |
| 81                  | Meningitis (non-meningococcal) - Méningite (non-méningococcique)   | 36                  | 24    | 61   | 40    |
| 86                  | Convulsions  | 25                  | 49    | 42   | 83    |
| 106                 | Bronchitis - Bronchite   | 8                   | 16    | 14   | 27    |
| 107-109             | Pneumonia - Pneumonie  | 461(1)              | 594   | 782(1)                                     | 1,002 |
| 116-118             | Diseases of the stomach - Maladies de l'estomac  | 16                  | 15    | 27   | 25    |
| 119                 | Diarrhoea and enteritis - Diarrhée et entérite   | 357(1)              | 311   | 606(1)                                     | 525   |
| 122                 | Hernia, intestinal obstruction - Hernie, obstruction intestinale   | -                   | 12    | -  | 20    |
| 157                 | Congenital malformations - Vices de conformation congénitaux   | 401(1)              | 354   | 680(1)                                     | 597   |
| 158                 | Congenital debility - Débilité congénitale   | 229(1)              | 274   | 388(1)                                     | 462   |
| 159                 | Premature birth - Naissance prématurée   | 677                 | 803   | 1,148                                      | 1,355 |
| 160                 | Injury at birth - Conséquence de l'accouchement  | 301                 | 232   | 511  | 391   |
| 161                 | Other diseases peculiar to the first year of life - Autres<br>maladies particulières à la première année de la vie | 205(1)              | 242   | 348(1)                                     | 408   |
|                     | Other specified causes - Autres causes spécifiées  | 271                 | 284   | 460  | 479   |
| 199,200             | Unspecified or ill-defined causes - Causes non spécifiées ou<br>mal définies                                       | 67(1)               | 51    | 114  | 86    |
|                     | All causes - Toutes causes   | 3,338               | 3,684 | 5,663                                      | 6,216 |

(1) Not strictly comparable with 1940 - Non strictement comparable avec 1940.



Table 3. - Neo-natal mortality (under one month) from certain causes in Canada, in the fourth quarter of 1941, compared with the fourth quarter of 1940.

Tableau 3. - Mortalité de nouveau-nés (au-dessous d'un mois) de certaines causes au Canada le quatrième trimestre de 1941, comparativement au quatrième trimestre de 1940.

| Int.<br>list<br>No.<br>No<br>liste<br>int, | Causes of deaths - Causes de décès  | Number of<br>deaths<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>Taux par 100,000<br>naissances<br>vivantes |       |
|--|---|---|-------|---|-------|
|  |   | 1941                                      | 1940  | 1941  | 1940  |
| 8  | Scarlet fever - Scarlatine  | -   | -     | -   | -     |
| 9  | Whooping-cough - Coqueluche   | 6   | 9     | 10  | 15    |
| 10   | Diphtheria - Diphthérie   | -   | -     | -   | -     |
| 11   | Erysipelas - Erysipèle  | -   | 1     | -   | 2     |
| 13-22                                      | Tuberculosis - Tuberculose  | 2(1)                                      | -     | 3(1)  | -     |
| 30   | Syphilis  | 10(1)                                     | 6     | 17(1)   | 10    |
| 33   | Influenza - Grippe  | 14  | 19    | 24  | 32    |
| 35   | Measles - Rougeole  | 1   | 2     | 2   | 3     |
| 81   | Meningitis (non meningococcal) - Méningite (non méningococcique)  | 5   | 2     | 8   | 3     |
| 86   | Convulsions   | 8   | 15    | 14  | 25    |
| 106  | Bronchitis - Bronchite  | 2   | 1     | 3   | 2     |
| 107-109                                    | Pneumonia - Pneumonie   | 75(1)                                     | 80    | 127(1)  | 135   |
| 116-118                                    | Diseases of the stomach - Maladies de l'estomac   | 6   | 4     | 10  | 7     |
| 119  | Diarrhoea and enteritis - Diarrhée et entérite  | 37(1)                                     | 42    | 63(1)   | 71    |
| 122  | Hernia, intestinal obstruction - Hernie, obstruction intestinale  | -   | -     | -   | -     |
| 157  | Congenital malformations - Vices de conformation congénitaux  | 237(1)                                    | 205   | 402(1)  | 346   |
| 158  | Congenital debility - Débilité congénitale  | 135(1)                                    | 182   | 229(1)  | 307   |
| 159  | Premature birth - Naissance prématurée  | 636                                       | 716   | 1,079   | 1,208 |
| 160  | Injury at birth - Conséquence de l'accouchement   | 293                                       | 219   | 497   | 370   |
| 161  | Other diseases peculiar to the first year of life - Autres maladies particulières à la première année de la vie | 160(1)                                    | 208   | 271(1)  | 351   |
|  | Other specified causes - Autres causes spécifiées   | 37  | 47    | 63  | 79    |
| 199,200                                    | Unspecified or ill-defined causes - Causes non spécifiées ou mal définies                                       | 34(1)                                     | 7     | 58(1)   | 12    |
|  | All causes - Toutes causes  | 1,698                                     | 1,765 | 2,880   | 2,978 |

(1) Not strictly comparable with 1940 - Non strictement comparable avec 1940.

Table 4. - Maternal mortality from certain causes in Canada in the fourth quarter of 1941, compared with the fourth quarter of 1940.

Tableau 4. - Mortalité puerpérale de certaines causes au Canada le quatrième trimestre de 1941, comparativement au quatrième trimestre de 1940.

| Int.<br>list<br>No.<br>No<br>liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>Nombre de<br>décès |      | Rate per 100,000<br>live births<br>Taux par 100,000<br>naissances<br>vivantes |      |
|--|--|---|------|---|------|
|  |  | 1941                                      | 1940 | 1941  | 1940 |
| 140  | Abortion with mention of infection - Avortement avec mention d'infection   | 23(1)                                     | 27   | 39(1)   | 46   |
| 141  | Abortion without mention of infection - Avortement sans mention d'infection  | 7(1)                                      | 12   | 12(1)   | 20   |
| 142,145                                    | Ectopic gestation and other accidents of pregnancy (haemorrhage excluded) - Gestation ectopique et autres accidents de la grossesse (non comprises les hémorragies)  | 12  | 13   | 20  | 22   |
| 143,146                                    | Puerperal haemorrhage - Hémorragies puerpérales  | 40  | 27   | 68  | 46   |
| 147b                                       | Puerperal septicaemia (not specified as due to abortion) - Septicémie et infections puerpérales (non spécifiées comme suite d'avortement)  | 33  | 56   | 56  | 94   |
| 144a,b,147a                                | Puerperal albuminuria and eclampsia - Albuminurie et éclampsie   | 40  | 30   | 68  | 51   |
| 148a,b                                     | puerpérales  |   |      |   |      |
| 144c,d                                     | Other toxæmias of pregnancy - Autres formes de toxémie de la   | 14  | 14   | 24  | 24   |
| 148c,d                                     | grossesse  |   |      |   |      |
| 147c,d                                     | Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic) - Phlegmatia alba dolens, embolie ou mort subite puerpérale (non spécifiée comme septique)                            | 19  | 48   | 32  | 81   |
| 149,150                                    | Other accidents of childbirth and other or unspecified conditions of the puerperal state - Autres accidents de l'accouchement et autres maladies définies ou conditions non spécifiées de l'état puerpéral | 21  | 28   | 36  | 47   |
|  | All puerperal causes - Toutes causes puerpérales   | 209                                       | 255  | 355   | 430  |

(1) Not strictly comparable with 1940 - Non strictement comparable avec 1940.

Table 5. - Deaths at all ages from certain specified causes by provinces, during the fourth quarter of 1941.

Tableau 5. - Décès à tous âges par certaines causes spécifiées par province, le quatrième trimestre de 1941.

| Int.<br>list no.   | Causes of death  | (1)<br>Can. | P.E.I. | N.S.  | N.B.  | Que.  | Ont.  | Man.  | Sask. | Alta. | B.C.  |
|--------------------|--|-------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| No liste<br>int,   | Causes de décès  |             |        |       |       |       |       |       |       |       |       |
| 1,2                | Typhoid and paratyphoid fever - Fièvre typhoïde et paratyphoïde                        | 43          | -      | -     | 2     | 28    | 10    | 1     | -     | 2     | -     |
| 8                  | Scarlet fever - Scarlatine   | 39          | -      | 4     | 1     | 14    | 11    | 4     | 1     | 3     | 1     |
| 9                  | Whooping-cough - Coqueluche  | 136         | 1      | 11    | 3     | 76    | 32    | 1     | 6     | 3     | 3     |
| 10                 | Diphtheria - Diphthérie  | 67          | -      | 9     | 3     | 43    | 4     | 4     | 3     | -     | 1     |
| 13-22              | Tuberculosis - Tuberculose   | 1,326       | 15     | 82    | 72    | 546   | 267   | 78    | 66    | 66    | 134   |
| 33                 | Influenza - Grippe   | 289         | 5      | 9     | 8     | 134   | 70    | 13    | 14    | 19    | 17    |
| 34                 | Small-pox - Variole  | -           | -      | -     | -     | -     | -     | -     | -     | -     | -     |
| 35                 | Measles - Rougeole   | 40          | -      | -     | 7     | 26    | 2     | 2     | 2     | 1     | -     |
| 36                 | Acute poliomyelitis and polioencephalitis - Polio-myélite aiguë et polio-encéphalite   | 12          | -      | 1     | 5     | 1     | 3     | -     | 1     | 1     | -     |
| 45-55              | Cancer and other malignant tumors - Cancer et autres tumeurs malignes                  | 3,366       | 28     | 194   | 127   | 862   | 1,282 | 203   | 206   | 163   | 299   |
| 83                 | Intracranial lesions of vascular origin - Lésions intracrâniennes d'origine vasculaire | 2,174       | 17     | 150   | 91    | 448   | 993   | 133   | 100   | 99    | 143   |
| 90-95              | Diseases of the heart - Maladies du cœur   | 6,774       | 54     | 315   | 241   | 1,500 | 2,952 | 392   | 355   | 331   | 634   |
| 96,97,)<br>99,102) | Diseases of the arteries - Maladies des artères  | 533         | 9      | 33    | 32    | 116   | 224   | 42    | 23    | 25    | 29    |
| 107-109            | Pneumonia - Pneumonie  | 1,428       | 20     | 84    | 99    | 478   | 443   | 78    | 79    | 72    | 75    |
| 119,120            | Diarrhoea and enteritis - Diarrhée et entérite   | 484         | 2      | 17    | 20    | 279   | 100   | 25    | 23    | 13    | 5     |
| 130-132            | Nephritis - Néphrite   | 1,871       | 19     | 87    | 73    | 847   | 522   | 70    | 97    | 59    | 97    |
| 140-150            | Puerperal causes - Causes puerpérales  | 209         | 3      | 16    | 8     | 94    | 40    | 17    | 10    | 10    | 11    |
| 163,164            | Suicides   | 205         | 2      | 9     | 7     | 34    | 71    | 14    | 10    | 28    | 30    |
| 166-168            | Homicides  | 25          | -      | -     | 1     | 3     | 8     | 4     | 2     | 6     | 1     |
| 170                | Motor vehicle accidents - Accidents de véhicules-moteur                                | 543         | 1      | 28    | 32    | 138   | 255   | 20    | 10    | 26    | 33    |
| 169,)<br>171-198)  | Other violent deaths - Autres morts violentes  | 1,348       | 7      | 100   | 37    | 283   | 521   | 63    | 65    | 119   | 153   |
|                    | Other specified causes - Autres causes spécifiées                                      | 6,430       | 52     | 391   | 295   | 2,072 | 2,103 | 355   | 376   | 353   | 433   |
| 199,200            | Unspecified or ill-defined causes - Causes non spécifiées ou mal définies              | 222         | 12     | 25    | 51    | 73    | 23    | 7     | 5     | 15    | 11    |
|                    | All causes - Toutes causes   | 27,564      | 247    | 1,565 | 1,215 | 8,095 | 9,936 | 1,526 | 1,456 | 1,414 | 2,110 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.



Table 6. - Summary of births, deaths and marriages by provinces, during the year 1941.  
Tableau 6. - Résumé des naissances, décès et mariages, par province pour l'année 1941.

|  | Can. <sup>(1)</sup> | P.E.I. | N.S.   | N.B.   | Que.   | Ont.   | Man.   | Sask.  | Alta.  | B.C.   |
|--|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Live births - Naissances vivantes                                | 253,991             | 2,018  | 13,623 | 12,229 | 88,544 | 72,177 | 14,812 | 18,451 | 17,190 | 14,947 |
| Legitimate - Légitimes   | 243,981             | 1,925  | 12,678 | 11,801 | 85,921 | 68,800 | 14,295 | 17,812 | 16,478 | 14,271 |
| Illegitimate - Illégitimes                                       | 10,010              | 93     | 945    | 428    | 2,623  | 3,377  | 517    | 639    | 712    | 676    |
| Stillbirths - Mort-nés   | 6,870               | 59     | 397    | 314    | 2,672  | 2,084  | 385    | 350    | 322    | 287    |
| Deaths (exclusive of stillbirths) - Décès (mort-nés exclus)      | 114,216             | 1,125  | 6,815  | 5,166  | 34,250 | 39,179 | 6,495  | 6,458  | 6,247  | 8,481  |
| Deaths under 1 year of age - Décès d'enfants de moins d'un an    | 15,168              | 162    | 894    | 931    | 6,749  | 3,290  | 788    | 946    | 859    | 549    |
| Deaths under 1 month of age - Décès d'enfants de moins d'un mois | 7,784               | 69     | 385    | 445    | 3,238  | 1,964  | 412    | 491    | 466    | 314    |
| Deaths from puerperal causes - Décès dus aux causes puerpérales  | 891                 | 6      | 45     | 42     | 382    | 219    | 46     | 58     | 53     | 40     |
| Marriages - Mariages   | 121,781             | 671    | 6,575  | 4,938  | 32,763 | 43,276 | 8,305  | 7,035  | 8,467  | 9,753  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 7. - Deaths at all ages from certain specified causes by provinces, during the year 1941.  
Tableau 7. - Décès à tous âges par certaines causes spécifiées par province, pour l'année 1941.

| Int. list No.<br>No liste int. | Causes of death<br>Causes de décès   | Can. <sup>(1)</sup> | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|--------------------------------|--|---------------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| 1,2                            | Typhoid and paratyphoid fever - Fièvres typhoïde et paratyphoïde                       | 165                 | -      | 2     | 16    | 103    | 23     | 1     | 12    | 5     | 3     |
| 8                              | Scarlet fever - Scarlatine   | 115                 | 1      | 9     | 2     | 44     | 38     | 6     | 7     | 6     | 2     |
| 9                              | Whooping-cough - Coqueluche  | 436                 | 7      | 15    | 20    | 234    | 100    | 9     | 20    | 23    | 8     |
| 10                             | Diphtheria - Diphtérie   | 240                 | 5      | 53    | 7     | 134    | 14     | 7     | 12    | 6     | 2     |
| 13-22                          | Tuberculosis - Tuberculose   | 6,039               | 70     | 423   | 314   | 2,678  | 1,097  | 328   | 286   | 319   | 524   |
| 33                             | Influenza - Grippe   | 2,399               | 28     | 154   | 120   | 1,016  | 465    | 106   | 219   | 174   | 117   |
| 34                             | Small-pox - Variole  | -                   | -      | -     | -     | -      | -      | -     | -     | -     | -     |
| 35                             | Measles - Rougeole   | 324                 | 6      | 65    | 49    | 81     | 43     | 10    | 30    | 30    | 10    |
| 36                             | Acute poliomyelitis and polioencephalitis - Poliomyélite aiguë et polioencéphalite     | 66                  | -      | 4     | 19    | 3      | 10     | 20    | 3     | 6     | 1     |
| 45-55                          | Cancer and other malignant tumours - Cancer et autres tumeurs malignes                 | 13,362              | 108    | 780   | 479   | 3,508  | 4,929  | 863   | 814   | 687   | 1,194 |
| 83                             | Intracranial lesions of vascular origin - Lésions intracrâniennes d'origine vasculaire | 9,004               | 94     | 609   | 399   | 1,866  | 3,928  | 502   | 470   | 496   | 640   |
| 90-95                          | Diseases of the heart - Maladies du cœur   | 26,533              | 213    | 1,348 | 962   | 5,706  | 11,667 | 1,467 | 1,416 | 1,378 | 2,376 |
| 96,97, 99,102)                 | Diseases of the arteries - Maladies des artères  | 2,264               | 28     | 140   | 120   | 498    | 944    | 200   | 101   | 85    | 148   |
| 107-109                        | Pneumonia - Pneumonie  | 5,931               | 80     | 458   | 441   | 1,875  | 1,674  | 334   | 350   | 369   | 350   |
| 119,120                        | Diarrhoea and enteritis - Diarrhée et entérite   | 2,314               | 6      | 78    | 97    | 1,368  | 411    | 104   | 115   | 97    | 38    |
| 130-132                        | Nephritis - Néphrite   | 7,378               | 89     | 381   | 250   | 3,446  | 2,006  | 266   | 321   | 248   | 371   |
| 140-150                        | Puerperal causes - Causes puerpérales  | 891                 | 6      | 45    | 42    | 382    | 219    | 46    | 58    | 53    | 40    |
| 163,164                        | Suicides   | 891                 | 4      | 38    | 31    | 139    | 314    | 65    | 83    | 102   | 115   |
| 166-168                        | Homicides  | 125                 | 1      | 11    | 2     | 30     | 39     | 8     | 5     | 14    | 15    |
| 170                            | Motor vehicle accidents - Accidents de véhicules-moteur                                | 1,843               | 8      | 102   | 89    | 482    | 834    | 79    | 46    | 77    | 126   |
| 169, 171-198)                  | Other violent deaths - Autres morts violentes  | 5,535               | 44     | 353   | 187   | 1,220  | 2,104  | 336   | 329   | 425   | 537   |
|                                | Other specified causes - Autres causes spécifiées                                      | 27,361              | 274    | 1,603 | 1,264 | 9,180  | 8,220  | 1,682 | 1,723 | 1,591 | 1,824 |
| 199,200                        | Unspecified or ill-defined causes - Causes non spécifiées ou mal définies              | 1,000               | 53     | 144   | 256   | 257    | 100    | 56    | 38    | 56    | 40    |
|                                | All causes - Toutes causes   | 114,216             | 1,125  | 6,815 | 5,166 | 34,250 | 39,179 | 6,495 | 6,458 | 6,247 | 8,481 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

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RAPPORT PRÉLIMINAIRE SUR LES NAISSANCES, LES DÉCÈS ET LES MARIAGES,

LE QUATRIÈME TRIMESTRE DE 1941.

Les naissances vivantes au Canada pendant le quatrième trimestre de 1941 se chiffrent à 58,949 (préliminaire) soit l'équivalent d'un taux annuel de 20.5 par mille de population, comparativement à 59,263 et un taux de 20.7 le quatrième trimestre de 1940. Les naissances illégitimes se chiffrent à 2,135 soit 3.6 p.c. des naissances vivantes comparativement à 2,046 et un taux de 3.5. Il y a eu 1,682 mort-nés ou 2.8 p.c. de toutes les naissances comparativement à 1,604 et un taux de 2.6.

Les décès se chiffrent à 27,564, soit un taux de 9.6 par mille âmes comparativement à 29,461, et un taux de 10.3.

L'accroissement naturel pour le trimestre fut de 31,385, donnant un taux de 10.9 par 1,000 âmes, comparativement à 29,802 et un taux de 10.4.

Les décès au-dessous d'un an se chiffrent à 3,338, soit un taux de mortalité infantile de 57 par mille naissances vivantes. Ces chiffres se comparent à 3,684 décès et un taux de 62 la période correspondante de 1940. Il y a eu 1,698 décès au-dessous d'un mois ou 29 par mille naissances vivantes comparativement à 1,765 décès et un taux de 30 par mille. Les mortalités puerpérales se chiffrent à 209 ou 3.5 par mille naissances vivantes comparativement à 255 mortalités et un taux de 4.3.

Le nombre de décès attribuables à certaines causes le quatrième trimestre de 1941 est comme suit (les chiffres de la période correspondante de 1940 paraissent entre parenthèses): Fièvre typhoïde et paratyphoïde, 43 (68); Scarlatine, 39 (38); Coqueluche, 136 (187); Diphtérie, 67 (88); Tuberculose, 1,326 (1,311); Grippe, 289 (1,121); Variole, - (-); Rougeole, 40 (55); Paralysie infantile, 12 (19); Cancer, 3,366 (3,412); Lésions intracrâniennes d'origine vasculaire, 2,174 (568); Maladies du cœur, 6,774 (5,449); Maladies des artères, 533 (3,130); Pneumonie, 1,428 (1,823); Diarrhée et entérite, 484 (477); Néphrite, 1,871 (1,816); Suicides, 205 (202); Homicides, 25 (29); Accidents d'automobiles, 543 (529); Autres morts violentes, 1,348 (1,165).

Il y a eu 33,078 mariages soit un taux de 11.5 au lieu de 29,543; ou un taux de 10.3 le quatrième trimestre de 1940.

Les rapports reçus au Bureau de la Statistique lors de la publication de ce bulletin donnent les chiffres suivants pour l'année civile 1941, avec chiffres de 1940 entre parenthèses; naissances vivantes, 253,991 (244,316); taux de natalité, 22.3 (21.5); naissances illégitimes, 10,010 (9,609); pour cent des naissances vivantes, 3.9 (3.9); mort-nés, 6,870 (6,634); pour cent de toutes les naissances, 2.6 (2.6); décès, 114,216 (110,927); taux de mortalité, 10.0 (9.8); accroissement naturel 139,775 (133,389); taux d'accroissement naturel, 12.3 (11.7); décès au-dessous d'un an, 15,168 (13,783); taux par mille naissances vivantes, 60 (56); décès au-dessous d'un mois, 7,784 (7,256); taux par mille naissances vivantes, 31 (30); mortalités puerpérales, 891 (978); taux par mille naissances vivantes, 3.5 (4.0); mariages, 121,781 (123,318); taux de nuptialité, 10.7 (10.8).

Les décès de certaines causes en 1941 avec chiffres comparatifs de 1940 sont comme suit: Fièvres typhoïde et paratyphoïde, 165 (224); Scarlatine, 115 (125); Coqueluche, 436 (628); Diphtérie, 240 (213); Tuberculose, 6,039 (5,789); Grippe, 2,399 (2,789); Variole - (-); Rougeole, 324 (168); Paralysie infantile, 66 (48); Cancer, 13,362 (13,322); Lésions intracrâniennes d'origine vasculaire, 9,004 (2,296); Maladies du cœur, 26,533 (20,278); Maladies des artères, 2,264 (11,742); Pneumonie, 5,931 (6,132); Diarrhée et entérite, 2,314 (1,891); Néphrite, 7,378 (6,835); Suicides, 891 (948); Homicides, 125 (148); Accidents d'automobiles, 1,843 (1,723); Autres morts violentes, 5,535 (4,599).

Il faut noter que certains changements dans la classification et le rangement des titres opérés dans la Cinquième Révision de la Liste Internationale des Causes de Décès sont visibles dans ce qui suit: Tuberculose, Lésions intracrâniennes d'origine vasculaire, Maladies du cœur, Maladies des artères, Pneumonie, Diarrhée et entérite.

D'autres tabulations seront faites par le Bureau Fédéral de la Statistique pour 1940 d'après la Liste Révisée.

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J. T. Marshall

PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES  
IN THE FIRST QUARTER OF 1942.

Live births in Canada during the first quarter of 1942 numbered 65,177 (preliminary figures) giving an equivalent annual rate of 22.7 per 1,000 population as compared with 61,009 births and a rate of 21.5 for the first quarter of 1941. There were 2,927 illegitimate births forming 4.5 per cent of all live births, as compared with 2,645 and a rate of 4.3. Stillbirths amounted to 1,801 or 27.6 per 1,000 live births as against 1,716 and a rate of 28.1.

Deaths totalled 29,303 with a rate of 10.2 per 1,000 population as compared with 31,731 and a rate of 11.2.

The natural increase for the quarter was 35,874 giving a rate of 12.5 per 1,000 population as against 29,278 or a rate of 10.3.

Deaths under one year of age numbered 3,725 and the infant mortality rate was 57 per 1,000 live births. These figures compared with 4,598 deaths and a rate of 75 for the corresponding period of 1941. Deaths under one month of age numbered 1,953 giving a rate of 30 per 1,000 live births as against 2,188 and a rate of 36. There were 239 maternal deaths as compared with 217 and the rate was 3.7 as against 3.6 per 1,000 live births.

The number of deaths assigned to certain causes in the first quarter of 1942 was as follows (the figures for the corresponding period of 1941 being given in parentheses in each case): Typhoid and paratyphoid fever, 21 (36); Scarlet fever, 44 (41); Whooping-cough, 104 (122); Diphtheria, 76 (69); Tuberculosis, 1,522 (1,614); Influenza, 466 (1,648); Smallpox, - (-); Measles, 42 (148); Acute poliomyelitis and polioencephalitis, 8 (3); Cancer, 3,324 (3,269); Intracranial lesions of vascular origin, 2,344 (2,520); Diseases of the heart, 7,527 (7,232); Diseases of the arteries, 607 (657); Pneumonia, 1,793 (2,332); Diarrhoea and enteritis, 356 (297); Nephritis, 1,915 (2,034); Suicides, 182 (187); Homicides, 21 (32); Motor vehicle accidents, 290 (288); Other accidental deaths, 1,241 (1,196).

There were 20,444 marriages giving a rate of 7.1 as against 17,573 or a rate of 6.2 in the first quarter of 1941.



Table 1. Summary of births, deaths and marriages by provinces, during the first quarter of 1942.

Tableau 1. Résumé des naissances, décès et mariages, par province, le premier trimestre de 1942.

|  | Can. <sup>(1)</sup> | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|--|---------------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes                                | 65,177              | 509    | 3,701 | 3,206 | 22,783 | 18,603 | 3,670 | 4,298 | 4,407 | 4,030 |
| Legitimate - Légitimes   | 62,250              | 492    | 3,426 | 3,070 | 21,851 | 17,646 | 3,527 | 4,160 | 4,218 | 3,880 |
| Illegitimate - Illégitimes                                       | 2,927               | 17     | 275   | 136   | 902    | 957    | 143   | 138   | 189   | 170   |
| Stillbirths - Mort-nés   | 1,801               | 11     | 97    | 73    | 737    | 544    | 90    | 89    | 85    | 75    |
| Deaths (exclusive of stillbirths) - Décès (mort-nés exclus)      | 29,303              | 292    | 1,663 | 1,261 | 8,632  | 10,475 | 1,579 | 1,512 | 1,499 | 2,390 |
| Deaths under 1 year of age - Décès d'enfants de moins d'un an    | 3,725               | 36     | 227   | 218   | 1,694  | 777    | 226   | 206   | 175   | 166   |
| Deaths under 1 month of age - Décès d'enfants de moins d'un mois | 1,953               | 14     | 101   | 120   | 860    | 442    | 124   | 113   | 84    | 95    |
| Deaths from puerperal causes - Décès dus aux causes puerpérales  | 239                 | 1      | 9     | 18    | 90     | 69     | 8     | 14    | 18    | 12    |
| Marriages - Mariages   | 20,444              | 107    | 1,177 | 732   | 4,327  | 7,677  | 1,477 | 1,215 | 1,586 | 2,146 |

Table 2. Infant mortality (under one year) from certain causes in Canada<sup>(1)</sup> in the first quarter of 1942 compared with the first quarter of 1941.

Tableau 2. Mortalité infantile (au-dessous d'un an) de certaines causes au Canada<sup>(1)</sup> le premier trimestre de 1942 comparativement au premier trimestre de 1941.

| Int. list no.<br>-<br>No liste int. | Causes of death - Causes de décès   | Number of deaths<br>-<br>Nombre de décès |       | Rate per 100,000 live births<br>-<br>Taux par 100,000 naissances vivantes |       |
|-------------------------------------|---|--|-------|---|-------|
|                                     |   | 1942                                     | 1941  | 1942  | 1941  |
|                                     |   |  |       |   |       |
| 8.                                  | Scarlet fever - Scarlatine  | 6  | 1     | 9   | 2     |
| 9                                   | Whooping-cough - Coqueluche   | 77                                       | 82    | 118   | 134   |
| 10                                  | Diphtheria - Diphthérie   | 13                                       | 12    | 20  | 20    |
| 11                                  | Erysipelas - Erysipèle  | 2  | 5     | 3   | 8     |
| 13-22                               | Tuberculosis - Tuberculose  | 36                                       | 40    | 55  | 66    |
| 30                                  | Syphilis  | 31                                       | 38    | 48  | 62    |
| 33                                  | Influenza - Grippe  | 147                                      | 506   | 226   | 829   |
| 35                                  | Measles - Rougeole  | 17                                       | 54    | 26  | 89    |
| 81                                  | Meningitis (non-meningococcal) - Méningite (non méningococcique)  | 49                                       | 36    | 75  | 59    |
| 86                                  | Convulsions   | 44                                       | 48    | 68  | 79    |
| 106                                 | Bronchitis - Bronchite  | 23                                       | 34    | 35  | 56    |
| 107-109                             | Pneumonia - Pneumonie   | 599                                      | 947   | 919   | 1,552 |
| 116-118                             | Diseases of the stomach - Maladies de l'estomac   | 21                                       | 23    | 32  | 38    |
| 119                                 | Diarrhoea and enteritis - Diarrhée et entérite  | 258                                      | 210   | 396   | 344   |
| 122                                 | Hernia intestinal obstruction - Hernie, obstruction intestinale   | 3  | -     | 5   | -     |
| 157                                 | Congenital malformations - Vices de conformation congénitaux  | 440                                      | 448   | 675   | 734   |
| 158                                 | Congenital debility - Débilité congénitale  | 269                                      | 320   | 413   | 525   |
| 159                                 | Premature birth - Naissance prématurée  | 712                                      | 818   | 1,092   | 1,341 |
| 160                                 | Injury at birth - Conséquence de l'accouchement   | 316                                      | 306   | 485   | 502   |
| 161                                 | Other diseases peculiar to the first year of life - Autres maladies particulières à la première année de la vie | 260                                      | 238   | 399   | 390   |
|                                     | Other specified causes - Autres causes spécifiées   | 298                                      | 301   | 457   | 493   |
| 199,200                             | Ill-defined and unknown causes - Causes mal définies et inconnues   | 104                                      | 131   | 160   | 215   |
|                                     | All causes - Toutes causes  | 3,725                                    | 4,598 | 5,715   | 7,537 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 3. Neo-natal mortality (under one month) from certain causes in Canada<sup>(1)</sup> in the first quarter of 1942 compared with the first quarter of 1941.

Tableau 3. Mortalité de nouveau-nés (au-dessous d'un mois) de certaines causes au Canada<sup>(1)</sup> le premier trimestre de 1942, comparativement au premier trimestre de 1941.

| Int.<br>list no.<br>-<br>No liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br>-<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>-<br>Taux par 100,000<br>naissances<br>vivantes |       |
|---|---|--|-------|--|-------|
|   |   | 1942   | 1941  | 1942   | 1941  |
| 8   | Scarlet fever - Scarlatine  | 1  | -     | 2  | -     |
| 9   | Whooping-cough - Coqueluche   | 5  | 3     | 8  | 5     |
| 10  | Diphtheria - Diphthérie   | -  | -     | -  | -     |
| 11  | Erysipelas - Erysipèle  | 1  | 2     | 2  | 3     |
| 13-22                                     | Tuberculosis - Tuberculose  | 1  | 6     | 2  | 10    |
| 30  | Syphilis  | 14   | 14    | 21   | 23    |
| 33  | Influenza - Grippe  | 22   | 78    | 34   | 128   |
| 35  | Measles - Rougeole  | 1  | 4     | 2  | 7     |
| 81  | Meningitis (non-meningococcal) - Méningite (non méningococcique)  | 8  | 3     | 12   | 5     |
| 86  | Convulsions   | 15   | 13    | 23   | 21    |
| 106                                       | Bronchitis - Bronchite  | 5  | 4     | 8  | 7     |
| 107-109                                   | Pneumonia - Pneumonie   | 79   | 142   | 121  | 233   |
| 116-118                                   | Diseases of the stomach - Maladies de l'estomac   | 2  | 5     | 3  | 8     |
| 119                                       | Diarrhoea and enteritis - Diarrhée et entérite  | 34   | 42    | 52   | 69    |
| 122                                       | Hernia, intestinal obstruction - Hernie, obstruction intestinale  | -  | -     | -  | -     |
| 157                                       | Congenital malformations - Vices de conformation congénitaux  | 275  | 283   | 422  | 472   |
| 158                                       | Congenital debility - Débilité congénitale  | 181  | 195   | 278  | 320   |
| 159                                       | Premature birth - Naissance prématurée  | 669  | 758   | 1,026  | 1,259 |
| 160                                       | Injury at birth - Conséquence de l'accouchement   | 308  | 300   | 473  | 492   |
| 161                                       | Other diseases peculiar to the first year of life - Autres maladies particulières à la première année de la vie | 202  | 209   | 310  | 343   |
|   | Other specified causes - Autres causes spécifiées   | 72   | 56    | 110  | 92    |
| 199,200                                   | Ill-defined and unknown causes - Causes mal définies et inconnues   | 58   | 56    | 89   | 92    |
|   | All causes - Toutes causes  | 1,953  | 2,188 | 2,996  | 3,586 |

Table 4. Maternal mortality from certain causes in Canada<sup>(1)</sup> in the first quarter of 1942, compared with the first quarter of 1941.

Tableau 4. Mortalité puerpérale de certaines causes au Canada<sup>(1)</sup> le premier trimestre de 1942, comparativement au premier trimestre de 1941.

| Int.<br>list no.<br>-<br>No liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>-<br>Nombre de<br>décès |      | Rate per 100,000<br>live births<br>-<br>Taux par 100,000<br>naissances<br>vivantes |      |
|---|--|--|------|--|------|
|   |  | 1942   | 1941 | 1942   | 1941 |
| 140                                       | Abortion with mention of infection - Avortement avec mention d'infection   | 31   | 17   | 48   | 28   |
| 141                                       | Abortion without mention of infection - Avortement sans mention d'infection  | 10   | 12   | 15   | 20   |
| 142                                       | Ectopic gestation - Gestation ectopique  | 6  | 10   | 9  | 16   |
| 143                                       | Haemorrhage of pregnancy - death prior to delivery - Hémorragie de la grossesse - décès avant l'accouchement   | 2  | 4    | 3  | 7    |
| 144                                       | Toxaemias of pregnancy - death prior to delivery - Toxémies de la grossesse - décès avant l'accouchement   | 18   | 22   | 28   | 36   |
| 145                                       | Other diseases and accidents of pregnancy - death prior to delivery - Autres maladies et accidents de la grossesse - décès avant l'accouchement                  | 4  | 16   | 6  | 26   |
| 146                                       | Haemorrhage of childbirth and the puerperium - Hémorragie au cours de l'accouchement et de l'état puerpéral  | 39   | 34   | 60   | 56   |
| 147                                       | Infection during childbirth and the puerperium - Infection pendant l'accouchement et l'état puerpéral  | 62   | 53   | 95   | 87   |
| 148                                       | Puerperal toxæmias - following delivery - Toxémies puerpérales - après l'accouchement  | 39   | 30   | 60   | 49   |
| 149                                       | Other accidents of childbirth - Autres accidents de l'accouchement   | 14   | 12   | 21   | 20   |
| 150                                       | Other and unspecified conditions of childbirth and the puerperal state - Autres conditions et conditions non spécifiées de l'accouchement et de l'état puerpéral | 14   | 7    | 21   | 11   |
|   | All puerperal causes - Toutes causes puerpérales   | 239  | 217  | 367  | 356  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.



Table 5. Deaths at all ages from certain specified causes by provinces, during the first quarter of 1942.

Tableau 5. Décès à tous âges par certaines causes spécifiées par province, le premier trimestre de 1942.

| Int.<br>list no.<br>No<br>liste int. | Causes of death<br>---<br>Causes de décès  | Can.<br>(1)   | P.E.I. | N.S.  | N.B.  | Que.  | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|--------------------------------------|--|---------------|--------|-------|-------|-------|--------|-------|-------|-------|-------|
| 1,2                                  | Typhoid and paratyphoid fever - Fièvres typhoïde et paratyphoïde                       | 21            | -      | -     | 2     | 13    | 4      | -     | 1     | -     | 1     |
| 8                                    | Scarlet fever - Scarlatine   | 44            | -      | 2     | 1     | 15    | 16     | 1     | 2     | 7     | -     |
| 9                                    | Whooping cough - Coqueluche  | 104           | 6      | 9     | 1     | 56    | 21     | 2     | 5     | 3     | 1     |
| 10                                   | Diphtheria - Diphthérie  | 76            | 2      | 23    | 3     | 34    | 8      | 1     | 2     | 3     | -     |
| 13-22                                | Tuberculosis - Tuberculose   | 1,522         | 17     | 91    | 84    | 698   | 291    | 77    | 56    | 63    | 145   |
| 33                                   | Influenza - Grippe   | 466           | 2      | 45    | 11    | 211   | 84     | 33    | 25    | 17    | 38    |
| 34                                   | Smallpox - Variole   | -             | -      | -     | -     | -     | -      | -     | -     | -     | -     |
| 35                                   | Measles - Rougeole   | 42            | -      | 3     | 1     | 22    | 2      | 2     | 7     | 2     | 3     |
| 36                                   | Acute poliomyelitis and polioencephalitis - Poliomyélite aiguë et polioencéphalite     | 8             | -      | -     | 1     | 2     | 3      | -     | 2     | -     | -     |
| 45-55                                | Cancer and other malignant tumours - Cancer et autres tumeurs malignes                 | 3,324         | 35     | 190   | 141   | 849   | 1,248  | 202   | 175   | 183   | 301   |
| 83                                   | Intracranial lesions of vascular origin - Lésions intracrâniennes d'origine vasculaire | 2,344         | 25     | 150   | 94    | 474   | 1,062  | 150   | 116   | 116   | 157   |
| 90-95                                | Diseases of the heart - Maladies du cœur   | 7,527         | 71     | 359   | 278   | 1,585 | 3,356  | 409   | 351   | 389   | 729   |
| 96,97,99,102                         | Diseases of the arteries - Maladies des artères  | 607           | 4      | 32    | 15    | 107   | 304    | 49    | 20    | 18    | 58    |
| 107-109                              | Pneumonia - Pneumonie  | 1,793         | 19     | 104   | 111   | 530   | 609    | 100   | 109   | 80    | 131   |
| 119,120                              | Diarrhoea and enteritis - Diarrhée et entérite   | 356           | -      | 14    | 19    | 213   | 52     | 17    | 14    | 20    | 7     |
| 130-132                              | Nephritis - Néphrite   | 1,915         | 27     | 98    | 82    | 831   | 560    | 54    | 91    | 61    | 111   |
| 140-150                              | Puerperal causes - Causes puerpérales  | 239           | 1      | 9     | 18    | 90    | 69     | 8     | 14    | 18    | 12    |
| 163,164                              | Suicides   | 182           | 2      | 8     | 3     | 23    | 83     | 13    | 12    | 9     | 29    |
| 166-168                              | Homicides  | 21            | -      | -     | 1     | 2     | 11     | 4     | 1     | 1     | 1     |
| 170                                  | Motor vehicle accidents - Accidents de véhicules-moteur                                | 290           | -      | 14    | 9     | 70    | 147    | 8     | 6     | 12    | 24    |
| 169,171-195                          | Other accidental deaths - Autres morts accidentelles                                   | 1,241         | 13     | 70    | 42    | 296   | 448    | 68    | 75    | 79    | 150   |
|                                      | Other specified causes - Autres causes spécifiées                                      | 6,926         | 51     | 410   | 285   | 2,425 | 2,074  | 373   | 415   | 408   | 485   |
| 199,200                              | Ill-defined and unknown causes - Causes mal définies et inconnues                      | 255           | 17     | 32    | 59    | 86    | 23     | 8     | 13    | 10    | 7     |
|                                      | All causes - Toutes causes   | 29,303<br>(2) | 292    | 1,663 | 1,261 | 8,632 | 10,475 | 1,579 | 1,512 | 1,499 | 2,390 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 17 deaths returned to provinces for further information, distributed as follows: Nova Scotia, 2; Ontario, 4; Manitoba, 2; Saskatchewan, 1; Alberta, 3; British Columbia 5. - Non compris 17 décès retournés aux provinces pour plus ample information et ainsi répartis: Nouvelle-Ecosse, 2; Ontario, 4; Manitoba, 2; Saskatchewan, 1; Alberta, 3; Colombie Britannique, 5.



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J. T. Marshall

RAPPORT PRÉLIMINAIRE SUR LES NAISSANCES, LES DÉCÈS ET LES MARIAGES,

LE PREMIER TRIMESTRE DE 1942.

Les naissances vivantes au Canada pendant le premier trimestre de 1942 se chiffrent à 65,177 (préliminaire) soit l'équivalent d'un taux annuel de 22.7 par mille de population comparativement à 61,009 et un taux de 21.5 le premier trimestre de 1941. Les naissances illégitimes se chiffrent à 2,927 soit 4.5 p.c. des naissances vivantes comparativement à 2,645 et un taux de 4.3. Il y a eu 1,801 mort-nés ou 27.6 par mille naissances vivantes comparativement à 1,716 et un taux de 28.1

Les décès se chiffrent à 29,303, soit un taux de 10.2 par mille âmes comparativement à 31,731, et un taux de 11.2.

L'accroissement naturel pour le trimestre fut de 35,874, donnant un taux de 12.5 par 1,000 âmes, comparativement à 29,278, et un taux de 10.3.

Les décès au-dessous d'un an se chiffrent à 3,725, soit un taux de mortalité infantile de 57 par mille naissances vivantes. Ces chiffres se comparent à 4,598 décès et un taux de 75 la période correspondante de 1941. Il y a eu 1,953 décès au-dessous d'un mois ou 30 par mille naissances vivantes comparativement à 2,188 décès et un taux de 36 par mille. Les mortalités puerpérales se chiffrent à 239 ou 3.7 par mille naissances vivantes comparativement à 217 mortalités et un taux de 3.6.

Le nombre de décès attribuables à certaines causes le premier trimestre de 1942 est comme suit (les chiffres de la période correspondante de 1941 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 21 (36); Scarlatine, 44 (41); Coqueluche, 104 (122); Diphtérie, 76 (69); Tuberculose, 1,522 (1,614); Grippe, 466 (1,648); Variole, - (-); Rougeole, 42 (148); Poliomyélite aiguë et polioencéphalite 8 (3); Cancer, 3,324 (3,269); Lésions intracrâniennes d'origine vasculaire, 2,344 (2,520); Maladies du cœur, 7,527 (7,232); Maladies des artères, 607 (657); Pneumonie, 1,793 (2,332); Diarrhée et entérite, 356 (297); Néphrite, 1,915 (2,034); Suicides, 182 (187); Homicides, 21 (32); Accidents de véhicules-moteur, 290 (288); Autres morts accidentelles, 1,241 (1,196).

Il y a eu 20,444 mariages, soit un taux de 7.1 au lieu de 17,573, ou un taux de 6.2 le premier trimestre de 1941.

Prix, \$1.00 par année.



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Minister of Trade and Commerce

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Vital Statistics Branch

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J. T. Marshall

PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES  
IN THE SECOND QUARTER OF 1942.

Live births in Canada during the second quarter of 1942 numbered 69,072 (preliminary figures) giving an equivalent annual rate of 23.8 per 1,000 population as compared with 69,576 births and a rate of 24.3 for the second quarter of 1941. There were 2,877 illegitimate births forming 4.2 per cent of all live births, as compared with 2,929 and the same rate. Stillbirths amounted to 1,848 or 26.8 per 1,000 live births as against 1,816 and a rate of 26.1.

Deaths totalled 27,854 with a rate of 9.6 per 1,000 population as compared with 28,628 and a rate of 10.0.

The natural increase for the quarter was 41,218 giving a rate of 14.2 per 1,000 population as against 40,948 or a rate of 14.3.

Deaths under one year of age numbered 3,529 and the infant mortality rate was 51 per 1,000 live births. These figures compared with 3,707 deaths and a rate of 53 for the corresponding period of 1941. Deaths under one month of age numbered 2,040 giving a rate of 30 per 1,000 live births as against 2,155 and a rate of 31. There were 176 maternal deaths as compared with 259 and the rate was 2.5 as against 3.7 per 1,000 live births.

The number of deaths assigned to certain causes in the second quarter of 1942 was as follows (the figures for the corresponding period of 1941 being given in parentheses in each case): Typhoid and paratyphoid fever, 32 (29); Scarlet fever, 37 (22); Whooping cough, 123 (65); Diphtheria, 43 (55); Tuberculosis, 1,589 (1,748); Influenza, 339 (330); Smallpox, - (-); Measles, 49 (97); Acute poliomyelitis and polioencephalitis, 8 (3); Cancer, 3,333 (3,387); Intracranial lesions of vascular origin, 2,122 (2,262); Diseases of the heart, 6,780 (6,768); Diseases of the arteries, 565 (578); Pneumonia, 1,455 (1,335); Diarrhoea and enteritis, 364 (435); Nephritis, 1,826 (1,867); Suicides, 256 (287); Homicides, 30 (36); Motor vehicle accidents, 295 (406); Other accidental deaths, 1,302 (1,370).

There were 36,500 marriages giving a rate of 12.6 as against 33,258 or a rate of 11.6 in the second quarter of 1941.

For the first six months of 1942 the figures are as follows with those for the corresponding period of 1941 in parentheses:- Live births, 134,423 (130,585); Birth rate, 23.3 (22.9); Illegitimate births, 5,821 (5,574); per cent of total live births, 4.3 (4.3); Stillbirths, 3,661 (3,552); Rate per 1,000 live births, 27.2 (27.0); Deaths, 57,195 (60,359); Death rate, 9.9 (10.6); Natural increase, 77,228 (70,226); Rate of natural increase, 13.4 (12.3); Deaths under one year, 7,260 (6,305); Rate per 1,000 live births, 54 (64); Deaths under one month, 3,995 (4,343); Rate per 1,000 live births, 30 (33); Maternal deaths, 416 (476); Rate per 1,000 live births, 3.1 (3.6); Marriages, 67,153 (60,831); Marriage rate, 9.9 (8.9).

Deaths from certain causes for the six months were as follows:- Typhoid and paratyphoid fever, 53 (65); Scarlet fever, 81 (63); Whooping cough, 227 (187); Diphtheria, 120 (124); Tuberculosis, 3,112 (3,362); Influenza, 805 (1,978); Smallpox, - (-); Measles, 91 (245); Infantile paralysis, 16 (6); Cancer, 6,659 (6,656); Intracranial lesions of vascular origin, 4,472 (4,782); Diseases of the heart, 14,311 (14,000); Diseases of the arteries, 1,172 (1,235); Pneumonia, 3,251 (3,667); Diarrhoea and enteritis, 720 (732); Nephritis, 3,748 (3,901); Suicides, 438 (474); Homicides, 51 (68); Motor vehicle accidents, 585 (695); Other accidental deaths, 2,543 (2,565).



Table 1. Summary of births, deaths and marriages by provinces, during the second quarter of 1942.

Tableau 1. Résumé des naissances, décès et mariages, par province, le deuxième trimestre de 1942.

|   | Can. <sup>(1)</sup> | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|---------------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes                                   | 69,072              | 571    | 3,815 | 3,371 | 24,549 | 19,873 | 3,944 | 4,551 | 4,283 | 4,115 |
| Legitimate - Légitimes  | 66,195              | 541    | 3,551 | 3,227 | 23,752 | 18,867 | 3,793 | 4,416 | 4,103 | 3,945 |
| Illegitimate - Illégitimes  | 2,877               | 30     | 264   | 144   | 797    | 1,006  | 151   | 135   | 180   | 170   |
| Stillbirths - Mort-nés  | 1,848               | 18     | 105   | 78    | 751    | 548    | 108   | 91    | 65    | 84    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus)      | 27,854              | 246    | 1,421 | 1,243 | 8,402  | 9,659  | 1,693 | 1,576 | 1,430 | 2,184 |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an    | 3,529               | 32     | 186   | 189   | 1,598  | 801    | 210   | 188   | 172   | 153   |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois | 2,040               | 20     | 96    | 98    | 885    | 526    | 122   | 108   | 91    | 94    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales  | 176                 | 3      | 11    | 12    | 73     | 38     | 8     | 13    | 5     | 13    |
| Marriages - Mariages  | 36,500              | 200    | 1,836 | 1,400 | 10,511 | 13,609 | 2,325 | 1,849 | 1,841 | 2,929 |

Table 2. Infant mortality (under one year) from certain causes in Canada (1) in the second quarter of 1942 compared with the second quarter of 1941.

Tableau 2. Mortalité infantile (au-dessous d'un an) de certaines causes au Canada, (1) le deuxième trimestre de 1942, comparativement au deuxième trimestre de 1941.

| Int.<br>list no.<br>-<br>No liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths |       | Rate per 100,000<br>live births            |       |
|---|--|---------------------|-------|--|-------|
|   |  | Nombre de<br>décès  |       | Taux par 100,000<br>naissances<br>vivantes |       |
|   |  | 1942                | 1941  | 1942                                       | 1941  |
| 8   | Scarlet fever - Scarlatine   | 2                   | -     | 3  | -     |
| 9   | Whooping cough - Coqueluche  | 86                  | 48    | 125  | 69    |
| 10  | Diphtheria - Diphtérie   | 4                   | 7     | 6  | 10    |
| 11  | Erysipelas - Erysipèle   | 2                   | 6     | 3  | 9     |
| 13-22                                     | Tuberculosis - Tuberculose   | 39                  | 38    | 56   | 55    |
| 30  | Syphilis   | 21                  | 37    | 30   | 53    |
| 33  | Influenza - Grippe   | 103                 | 110   | 149  | 158   |
| 35  | Measles - Rougeole   | 17                  | 43    | 25   | 62    |
| 81  | Meningitis (non-meningococcal) - Méningite (non méningococcique)   | 40                  | 40    | 58   | 57    |
| 86  | Convulsions  | 38                  | 41    | 55   | 59    |
| 106                                       | Bronchitis - Bronchite   | 17                  | 16    | 25   | 23    |
| 107-109                                   | Pneumonia - Pneumonie  | 518                 | 470   | 750  | 676   |
| 116-118                                   | Diseases of the stomach - Maladies de l'estomac  | 21                  | 18    | 30   | 26    |
| 119                                       | Diarrhoea and enteritis - Diarrhée et entérite   | 247                 | 323   | 358  | 464   |
| 122                                       | Hernia, intestinal obstruction - Hernie, obstruction intestinale   | -                   | 1     | -  | 1     |
| 157                                       | Congenital malformations - Vices de conformation congénitaux   | 456                 | 449   | 660  | 645   |
| 158                                       | Congenital debility - Débilité congénitale   | 231                 | 274   | 334  | 394   |
| 159                                       | Premature birth - Naissance prématurée   | 770                 | 616   | 1,115                                      | 1,173 |
| 160                                       | Injury at birth - Conséquence de l'accouchement  | 324                 | 328   | 469  | 471   |
| 161                                       | Other diseases peculiar to the first year of life - Autres<br>maladies particulières à la première année de la vie | 256                 | 276   | 371  | 397   |
|   | Other specified causes - Autres causes spécifiées  | 247                 | 267   | 358  | 384   |
| 199,200                                   | Ill-defined and unknown causes - Causes mal définies et<br>inconnues   | 90                  | 99    | 130  | 142   |
| All causes - Toutes causes                |  | 3,529               | 3,707 | 5,109                                      | 5,328 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 3. Neo-natal mortality (under one month) from certain causes in Canada (1), in the second quarter of 1942 compared with the second quarter of 1941.  
Tableau 3. Mortalité de nouveau-nés (au-dessous d'un mois) de certaines causes au Canada (1), le deuxième trimestre de 1942, comparativement au deuxième trimestre de 1941.

| Int.<br>list no. | Causes of death - Causes de décès   | Number of<br>deaths |       | Rate per 100,000<br>live births            |       |
|------------------|---|---------------------|-------|--|-------|
|                  |   | Nombre de<br>décès  |       | Taux par 100,000<br>naissances<br>vivantes |       |
| No liste<br>int. |   | 1942                | 1941  | 1942                                       | 1941  |
| 8                | Scarlet fever - Scarlatine  | 1                   | -     | 1  | -     |
| 9                | Whooping cough - Coqueluche   | 4                   | 1     | 6  | 1     |
| 10               | Diphtheria - Diphthérie   | -                   | -     | -  | -     |
| 11               | Erysipelas - Erysipèle  | 2                   | 3     | 3  | 4     |
| 13-22            | Tuberculosis - Tuberculose  | 2                   | 1     | 3  | 1     |
| 30               | Syphilis  | 8                   | 12    | 12   | 17    |
| 33               | Influenza - Grippe  | 11                  | 20    | 16   | 29    |
| 35               | Measles - Rougeole  | 2                   | 3     | 3  | 4     |
| 81               | Meningitis (non-meningococcal) - Méningite (non méningococcique)  | 11                  | 7     | 16   | 10    |
| 86               | Convulsions   | 15                  | 13    | 22   | 19    |
| 106              | Bronchitis - Bronchite  | 3                   | 2     | 4  | 3     |
| 107-109          | Pneumonia - Pneumonie   | 88                  | 79    | 127  | 114   |
| 116-118          | Diseases of the stomach - Maladies de l'estomac   | 3                   | 7     | 4  | 10    |
| 119              | Diarrhoea and enteritis - Diarrhée et entérite  | 56                  | 55    | 81   | 79    |
| 122              | Hernia, intestinal obstruction - Hernie, obstruction intestinale  | -                   | -     | -  | -     |
| 157              | Congenital malformations - Vices de conformation congénitaux  | 295                 | 308   | 427  | 443   |
| 158              | Congenital debility - Débilité congénitale  | 171                 | 196   | 248  | 282   |
| 159              | Premature birth - Naissance prématurée  | 726                 | 776   | 1,061                                      | 1,115 |
| 160              | Injury at birth - Conséquence de l'accouchement   | 320                 | 320   | 463  | 460   |
| 161              | Other diseases peculiar to the first year of life - Autres maladies particulières à la première année de la vie | 213                 | 234   | 308  | 336   |
|                  | Other specified causes - Autres causes spécifiées   | 55                  | 58    | 80   | 83    |
| 199,200          | Ill-defined and unknown causes - Causes mal définies et inconnues   | 54                  | 60    | 78   | 86    |
|                  | All causes - Toutes causes  | 2,040               | 2,155 | 2,953                                      | 3,097 |

Table 4. Maternal mortality from certain causes in Canada (1) in the second quarter of 1942, compared with the second quarter of 1941.  
Tableau 4. Mortalité puerpérale de certaines causes au Canada (1) le deuxième trimestre de 1942, comparative-ment au deuxième trimestre de 1941.

| Int.<br>list no. | Causes of death - Causes de décès  | Number of<br>deaths |      | Rate per 100,000<br>live births            |      |
|------------------|--|---------------------|------|--|------|
|                  |  | Nombre de<br>décès  |      | Taux par 100,000<br>naissances<br>vivantes |      |
| No liste<br>int. |  | 1942                | 1941 | 1942                                       | 1941 |
| 140              | Abortion with mention of infection - Avortement avec mention d'infection   | 12                  | 21   | 17   | 30   |
| 141              | Abortion without mention of infection - Avortement sans mention d'infection  | 5                   | 10   | 7  | 14   |
| 142              | Ectopic gestation - Gestation ectopique  | 2                   | 6    | 3  | 9    |
| 143              | Haemorrhage of pregnancy - death prior to delivery - Hémorragie de la grossesse - décès avant l'accouchement   | 2                   | 6    | 3  | 9    |
| 144              | Toxaemias of pregnancy - death prior to delivery - Toxémies de la grossesse - décès avant l'accouchement   | 18                  | 22   | 26   | 32   |
| 145              | Other diseases and accidents of pregnancy - death prior to delivery - Autres maladies et accidents de la grossesse - décès avant l'accouchement                  | 7                   | 8    | 10   | 11   |
| 146              | Haemorrhage of childbirth and the puerperium - Hémorragie au cours de l'accouchement et de l'état puerpéral  | 28                  | 38   | 41   | 57   |
| 147              | Infection during childbirth and the puerperium - Infection pendant l'accouchement et l'état puerpéral  | 57                  | 67   | 83   | 96   |
| 148              | Puerperal toxaemias - following delivery - Toxémies puerpérales - après l'accouchement   | 18                  | 44   | 26   | 63   |
| 149              | Other accidents of childbirth - Autres accidents de l'accouchement   | 12                  | 20   | 17   | 29   |
| 150              | Other and unspecified conditions of childbirth and the puerperal state - Autres conditions et conditions non spécifiées de l'accouchement et de l'état puerpéral | 15                  | 17   | 22   | 24   |
|                  | All puerperal causes - Toutes causes puerpérales   | 176                 | 259  | 255  | 372  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 5. Deaths at all ages from certain specified causes by provinces, during the second quarter of 1942. -  
Tableau 5. Décès à tous âges par certaines causes spécifiées par province, le deuxième trimestre de 1942.

| Int.<br>list no. | Causes of death  | (1)<br>Can. | P.E.I. | N.S.  | N.B.  | Que.  | Ont.  | Man.  | Sask. | Alta. | B.C.  |
|------------------|--|-------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| No<br>liste int. | Causes de décès  |             |        |       |       |       |       |       |       |       |       |
| 1,2              | Typhoid and paratyphoid fever - Fièvres typhoïde et paratyphoïde                       | 32          | -      | -     | -     | 26    | 3     | 2     | 1     | -     | -     |
| 8                | Scarlet fever - Scarlatine   | 37          | -      | 2     | 3     | 9     | 9     | 1     | 6     | 4     | 3     |
| 9                | Whooping cough - Coqueluche  | 123         | 5      | 8     | 6     | 79    | 16    | 1     | 3     | 1     | 4     |
| 10               | Diphtheria - Diphthérie  | 43          | -      | 9     | 4     | 20    | 2     | 3     | 2     | 3     | -     |
| 13-22            | Tuberculosis - Tuberculose   | 1,569       | 6      | 80    | 75    | 778   | 269   | 92    | 66    | 70    | 153   |
| 33               | Influenza - Grippe   | 339         | 8      | 20    | 7     | 124   | 87    | 16    | 31    | 35    | 12    |
| 34               | Smallpox - Variole   | -           | -      | -     | -     | -     | -     | -     | -     | -     | -     |
| 35               | Measles - Rougeole   | 49          | -      | -     | -     | 35    | 5     | 4     | 4     | -     | 1     |
| 36               | Acute poliomyelitis and polioencephalitis - Poliomyélite aiguë et polioencéphalite     | 8           | -      | -     | 4     | 1     | 3     | -     | -     | -     | -     |
| 45-55            | Cancer and other malignant tumours - Cancer et autres tumeurs malignes                 | 3,333       | 31     | 172   | 129   | 889   | 1,211 | 247   | 196   | 168   | 290   |
| 83               | Intracranial lesions of vascular origin - Lésions intracrâniennes d'origine vasculaire | 2,122       | 16     | 128   | 86    | 431   | 942   | 136   | 125   | 104   | 154   |
| 90-95            | Diseases of the heart - Maladies du coeur  | 6,780       | 51     | 312   | 261   | 1,454 | 2,979 | 387   | 372   | 339   | 625   |
| 96,97, 99,102    | Diseases of the arteries - Maladies des artères  | 565         | 7      | 27    | 20    | 124   | 253   | 57    | 28    | 18    | 31    |
| 107-109          | Pneumonia - Pneumonie  | 1,453       | 18     | 95    | 100   | 432   | 424   | 95    | 104   | 111   | 74    |
| 119,120          | Diarrhoea and enteritis - Diarrhée et entérite   | 364         | 3      | 8     | 13    | 218   | 75    | 14    | 15    | 10    | 8     |
| 130-132          | Nephritis - Néphrite   | 1,826       | 22     | 88    | 79    | 867   | 467   | 53    | 68    | 71    | 111   |
| 140-150          | Puerperal causes - Causes puerpérales  | 176         | 3      | 11    | 12    | 73    | 38    | 8     | 13    | 5     | 13    |
| 163,164          | Suicides   | 256         | 1      | 8     | 6     | 34    | 105   | 19    | 27    | 25    | 31    |
| 166-168          | Homicides  | 30          | -      | 1     | 1     | 6     | 15    | 3     | 2     | 2     | -     |
| 170              | Motor vehicle accidents - Accidents de véhicules - moteur                              | 295         | 3      | 13    | 9     | 72    | 143   | 11    | 11    | 9     | 24    |
| 169,171-195      | Other accidental deaths - Autres morts accidentelles                                   | 1,302       | 8      | 55    | 58    | 292   | 477   | 82    | 79    | 84    | 167   |
|                  | Other specified causes - Autres causes spécifiées                                      | 6,904       | 59     | 369   | 314   | 2,337 | 2,123 | 452   | 418   | 354   | 478   |
| 199,200          | Ill-defined and unknown causes - Causes mal définies et inconnues                      | 228         | 5      | 15    | 56    | 101   | 13    | 11    | 5     | 17    | 5     |
| (2)              |  |             |        |       |       |       |       |       |       |       |       |
|                  | All causes - Toutes causes   | 27,854      | 248    | 1,421 | 1,243 | 8,402 | 9,659 | 1,893 | 1,576 | 1,430 | 2,184 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 97 deaths returned to provinces for further information, distributed as follows: Prince Edward Island, 2; New Brunswick, 4; Quebec, 47; Ontario, 26; Manitoba, 2; Saskatchewan, 6; British Columbia, 10. - Non compris 97 décès retournés aux provinces pour plus ample information et ainsi répartis: Ile-du-Prince-Edouard, 2; Nouveau-Brunswick, 4; Québec, 47; Ontario, 26; Manitoba, 2; Saskatchewan, 6; Colombie Britannique, 10.



Table 6. Summary of births, deaths and marriages by provinces, during the first six months of 1942.

Tableau 6. Résumé des naissances, décès et mariages, par province pour les premiers six mois de 1942.

|   | (1)<br>Can. | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|-------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes                                   | 134,423     | 1,082  | 7,517 | 6,579 | 47,416 | 38,487 | 7,620 | 8,850 | 8,719 | 8,153 |
| Legitimate - Légitimes  | 128,602     | 1,034  | 6,978 | 6,298 | 45,708 | 36,523 | 7,325 | 8,577 | 8,348 | 7,811 |
| Illegitimate - Illégitimes  | 5,821       | 48     | 539   | 281   | 1,708  | 1,964  | 295   | 273   | 371   | 342   |
| Stillbirths - Mort-nés  | 3,661       | 29     | 209   | 152   | 1,490  | 1,092  | 198   | 181   | 150   | 160   |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus)      | 57,195      | 540    | 3,084 | 2,508 | 17,059 | 20,135 | 3,273 | 3,090 | 2,929 | 4,577 |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an    | 7,260       | 68     | 413   | 408   | 3,295  | 1,578  | 437   | 394   | 347   | 320   |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois | 3,995       | 34     | 197   | 218   | 1,747  | 968    | 246   | 221   | 175   | 189   |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales  | 416         | 4      | 20    | 30    | 164    | 107    | 16    | 27    | 23    | 25    |
| Marriages - Mariages  | 57,153      | 307    | 3,013 | 2,133 | 14,844 | 21,291 | 3,802 | 3,065 | 3,622 | 5,076 |

Table 7. Deaths at all ages from certain specified causes by provinces, during the first six months of 1942.

Tableau 7. Décès à tous âges par certaines causes spécifiées par province, pour les premiers six mois de 1942.

| Int.<br>list no. | Causes of death   | (1)    | Can. | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|------------------|---|--------|------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| No<br>liste int. | Causes de décès   |        |      |        |       |       |        |        |       |       |       |       |
| 1,2              | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde                       | 53     | -    | -      | 2     | 39    | 7      | 2      | 2     | -     | -     | -     |
| 8                | Scarlet fever - Scarlatine  | 81     | -    | 4      | 4     | 24    | 25     | 2      | 8     | 11    | 3     | 5     |
| 9                | Whooping cough - Coqueluche   | 227    | 11   | 17     | 7     | 135   | 37     | 3      | 8     | 4     | 5     | 5     |
| 10               | Diphtheria - Diphtérie  | 120    | 2    | 32     | 7     | 55    | 10     | 4      | 4     | 6     | -     | -     |
| 13-22            | Tuberculosis - Tuberculose  | 3,112  | 23   | 171    | 159   | 1,477 | 560    | 169    | 122   | 133   | 298   | 298   |
| 33               | Influenza - Grippe  | 805    | 10   | 65     | 18    | 335   | 171    | 48     | 56    | 52    | 50    | 50    |
| 34               | Smallpox - Variole  | -      | -    | -      | -     | -     | -      | -      | -     | -     | -     | -     |
| 35               | Measles - Rougeole  | 91     | -    | 3      | 1     | 57    | 7      | 6      | 11    | 2     | 4     | 4     |
| 36               | Acute poliomyelitis and polioencephalitis -<br>Poliomyélite aiguë et polioencéphalite     | 16     | -    | -      | 5     | 3     | 6      | -      | 2     | -     | -     | -     |
| 45-55            | Cancer and other malignant tumours - Cancer<br>et autres tumeurs malignes                 | 6,659  | 66   | 362    | 270   | 1,740 | 2,459  | 449    | 372   | 350   | 591   | 591   |
| 83               | Intracranial lesions of vascular origin -<br>Lésions intracrâniennes d'origine vasculaire | 4,472  | 42   | 278    | 180   | 909   | 2,004  | 286    | 242   | 220   | 311   | 311   |
| 90-95            | Diseases of the heart - Maladies du coeur   | 14,311 | 122  | 671    | 540   | 3,040 | 6,336  | 796    | 723   | 728   | 1,355 | 1,355 |
| 96,97,99,102     | Diseases of the arteries - Maladies des<br>artères  | 1,172  | 11   | 59     | 35    | 231   | 557    | 106    | 48    | 36    | 89    | 89    |
| 107-109          | Pneumonia - Pneumonie   | 3,251  | 38   | 199    | 211   | 964   | 1,033  | 195    | 213   | 191   | 207   | 207   |
| 119,120          | Diarrhoea and enteritis - Diarrhée et<br>entérite   | 720    | 3    | 22     | 32    | 431   | 127    | 31     | 29    | 30    | 15    | 15    |
| 130-132          | Nephritis - Néphrite  | 3,748  | 49   | 186    | 161   | 1,705 | 1,027  | 107    | 159   | 132   | 222   | 222   |
| 140-150          | Puerperal causes - Causes puerpérales   | 416    | 4    | 20     | 30    | 164   | 107    | 16     | 27    | 23    | 25    | 25    |
| 163,164          | Suicides  | 438    | 3    | 16     | 9     | 57    | 188    | 32     | 39    | 34    | 60    | 60    |
| 166-168          | Homicides   | 51     | -    | 1      | 2     | 8     | 26     | 7      | 3     | 3     | 1     | 1     |
| 170              | Motor vehicle accidents - Accidents de<br>véhicules - moteur                              | 585    | 3    | 27     | 18    | 142   | 290    | 19     | 17    | 21    | 48    | 48    |
| 169,171-<br>195  | Other accidental deaths - Autres morts<br>accidentelles                                   | 2,543  | 21   | 125    | 100   | 588   | 925    | 150    | 154   | 163   | 317   | 317   |
|                  | Other specified causes - Autres causes<br>spécifiées                                      | 13,841 | 110  | 779    | 602   | 4,768 | 4,197  | 826    | 833   | 763   | 963   | 963   |
| 199,200          | Ill-defined and unknown causes - Causes<br>mal définies et inconnues                      | 483    | 22   | 47     | 115   | 187   | 36     | 19     | 18    | 27    | 12    | 12    |
|                  | All causes - Toutes causes  | 57,195 | (2)  | 540    | 3,084 | 2,508 | 17,059 | 20,135 | 3,273 | 3,090 | 2,929 | 4,577 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 116 deaths returned to provinces for further information, distributed as follows: Prince Edward Island, 2; Nova Scotia, 2; New Brunswick, 4; Quebec, 48; Ontario, 30; Manitoba, 4; Saskatchewan, 7; Alberta, 3; British Columbia, 16. Non compris 116 décès retournés aux provinces pour plus ample information et ainsi répartis: Ile-du-Prince-Edouard, 2; Nouvelle-Ecosse, 2; Nouveau-Brunswick, 4; Québec, 48; Ontario, 30; Manitoba, 4; Saskatchewan, 7; Alberta, 3; Colombie-Britannique, 16.

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RAPPORT PRÉLIMINAIRE SUR LES NAISSANCES, LES DÉCÈS ET LES MARIAGES,  
LE DEUXIÈME TRIMESTRE DE 1942.

Les naissances vivantes au Canada pendant le deuxième trimestre de 1942 se chiffrent à 69,072 (préliminaire) soit l'équivalent d'un taux annuel de 23.8 par mille de population comparative-ment à 69,576 et un taux de 24.3 le deuxième trimestre de 1941. Les naissances illégitimes se chif-frent à 2,877 soit 4.2 p.c. des naissances vivantes comparativement à 2,929 et le même taux. Il y a eu 1,848 mort-nés ou 26.8 par mille naissances vivantes comparativement à 1,816 et un taux de 26.1.

Les décès se chiffrent à 27,854, soit un taux de 9.6 par mille âmes comparativement à 28,628, et un taux de 10.0.

L'accroissement naturel pour le trimestre fut de 41,218, donnant un taux de 14.2 par 1,000 âmes, comparativement à 40,948, et un taux de 14.3.

Les décès au-dessous d'un an se chiffrent à 3,529, soit un taux de mortalité infantile de 51 par mille naissances vivantes. Ces chiffres se comparent à 3,707 décès et un taux de 53 la péri-ode correspondante de 1941. Il y a eu 2,040 décès au-dessous d'un mois ou 30 par mille naissances vi-vantes comparativement à 2,155 décès et un taux de 31 par mille. Les mortalités puerpérales se chif-frent à 176 ou 2.5 par mille naissances vivantes comparativement à 259 mortalités et un taux de 3.7.

Le nombre de décès attribuables à certaines causes le deuxième trimestre de 1942 est comme suit (les chiffres de la période correspondante de 1941 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 32 (29); Scarlatine, 37 (22); Coqueluche, 123 (65); Diphtérie, 43 (55); Tubercu-lose, 1,589 (1,748); Grippe, 339 (330); Variole, - (-); Rougeole, 49 (97); Poliomyélite aiguë et polio-encéphalite, 8 (3); Cancer, 3,333 (3,387); Lésions intracrâniennes d'origine vasculaire, 2,122 (2,262); Maladies du cœur, 6,780 (6,768); Maladies des artères, 565 (578); Pneumonie, 1,453 (1,335); Diarrhée et entérite, 364 (435); Néphrite, 1,826 (1,867); Suicides, 256 (287); Homicides, 30 (36); Accidents de vé-hicules-moteur, 295 (406); Autres morts accidentelles, 1,302 (1,370).

Il y a eu 36,500 mariages, soit un taux de 12.6 au lieu de 33,258, ou un taux de 11.6 le deuxième trimestre de 1941.

Pour les premiers six mois de 1942 les chiffres sont comme suit, avec entre parenthèses, ceux de la période correspondante de 1941: - naissances vivantes, 134,423 (130,585); taux de natalité, 23.3 (22.9); naissances illégitimes, 5,821 (5,574); pour cent de naissances vivantes, 4.3 (4.3); mort-nés, 3,661 (3,532); taux par mille naissances vivantes, 27.2 (27.0); décès, 57,195 (60,359); taux de mortalité, 9.9 (10.6); accroissement naturel, 77,228 (70,226); taux d'accroissement naturel, 13.4 (12.3); décès au-dessous d'un an, 7,260 (8,305); taux par mille naissances vivantes, 54 (64); décès au-dessous d'un mois, 3,995 (4,343); taux par mille naissances vivantes, 30 (33); mortalités puerpérales, 416 (476); taux par mille naissances vivantes, 3.1 (3.6); mariages, 57,153 (50,831); taux de nuptialité, 9.9 (8.9).

Les décès de certaines causes pendant les six mois sont comme suit: Fièvres typhoïde et paratyphoïde, 53 (63); Scarlatine, 81 (63); Coqueluche, 227 (187); Diphtérie, 120 (124); Tuberculose, 3,112 (3,362); Grippe, 805 (1,978); Variole, - (-); Rougeole, 91 (245); Paralysie infantile, 16 (6); Cancer, 6,659 (6,656); Lésions intracrâniennes d'origine vasculaire, 4,472 (4,782); Maladies du cœur, 14,311 (14,000); Maladies des artères, 1,172 (1,235); Pneumonie, 3,251 (3,667); Diarrhée et entérite, 720 (732); Néphrite, 3,748 (3,901); Suicides, 438 (474); Homicides, 51 (68); Accidents de véhicules-moteur, 585 (695); Autres morts violentes, 2,543 (2,565).



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PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES  
IN THE THIRD QUARTER OF 1942.

Live births in Canada during the third quarter of 1942 numbered 68,859 (preliminary figures) giving an equivalent annual rate of 23.5 per 1,000 population as compared with 64,895 births and a rate of 22.4 for the third quarter of 1941. There were 2,534 illegitimate births forming 3.7 per cent of all live births, as compared with 2,335 and a rate of 3.6. Stillbirths amounted to 1,738 or 25.2 per 1,000 live births as against 1,659 and a rate of 25.6.

Deaths totalled 25,723 with a rate of 8.8 per 1,000 population as compared with 26,415 and a rate of 9.1.

The natural increase for the quarter was 43,136 giving a rate of 14.7 per 1,000 population as against 38,480 or a rate of 13.3.

Deaths under one year of age numbered 3,549 and the infant mortality rate was 52 per 1,000 live births. These figures compared with 3,545 deaths and a rate of 55 for the corresponding period of 1941. Deaths under one month of age numbered 1,770 giving a rate of 26 per 1,000 live births as against 1,751 and a rate of 27. There were 172 maternal deaths as compared with 209 and the rate was 2.5 as against 3.2 per 1,000 live births.

The number of deaths assigned to certain causes in the third quarter of 1942 was as follows (the figures for the corresponding period of 1941 being given in parentheses in each case): Typhoid and paratyphoid fever, 32 (53); Scarlet fever, 18 (14); Whooping cough, 171 (114); Diphtheria, 5 (49); Tuberculosis, 1,425 (1,365); Influenza, 104 (140); Smallpox, - (-); Measles, 11 (40); Acute poliomyelitis and polioencephalitis, 32 (48); Cancer, 3,330 (3,352); Intracranial lesions of vascular origin, 1,853 (2,055); Diseases of the heart, 5,735 (5,780); Diseases of the arteries, 467 (494); Pneumonia, 858 (840); Diarrhoea and enteritis, 1,074 (1,099); Nephritis, 1,622 (1,611); Suicides, 211 (211); Homicides, 28 (37); Motor vehicle accidents, 389 (609); Other accidental deaths, 1,660 (1,627).

There were 37,397 marriages giving a rate of 12.7 as against 37,891 or a rate of 13.1 in the third quarter of 1941.

For the first nine months of 1942 the figures are as follows with those for the corresponding period of 1941 in parentheses: - Live births, 204,586 (195,480); Birth rate, 23.5 (22.7); Illegitimate births, 8,454 (7,909); per cent of total live births, 4.1 (4.0); Stillbirths, 5,418 (5,191); Rate per 1,000 live births, 26.5 (26.6); Deaths, 83,513 (86,774); Death rate, 9.6 (10.1); Natural increase, 121,073 (108,706); Rate of natural increase, 13.9 (12.6); Deaths under one year, 10,893 (11,850); Rate per 1,000 live births, 53 (61); Deaths under one month, 5,806 (6,094); Rate per 1,000 live births, 28 (31); Maternal deaths 611 (685); Rate per 1,000 live births, 3.0 (3.5); Marriages, 5,114 (88,722); Marriage rate 10.9 (10.3).

Deaths from certain causes for the nine months are as follows: - Typhoid and paratyphoid fever, 85 (122); Scarlet fever, 99 (77); Whooping cough, 404 (301); Diphtheria, 168 (173); Tuberculosis, 4,569 (4,717); Influenza, 916 (2,118); Smallpox, - (-); Measles, 106 (285); Acute poliomyelitis and polioencephalitis, 48 (54); Cancer, 10,081 (10,008); Intracranial lesions of vascular origin, 6,369 (6,837); Diseases of the heart, 20,157 (19,780); Diseases of the arteries, 1,648 (1,729); Pneumonia, 4,147 (4,507); Diarrhoea and enteritis, 1,801 (1,831); Nephritis, 5,399 (5,512); Suicides, 654 (685); Homicides, 80 (105); Motor vehicle accidents, 987 (1,304); Other accidental deaths, 4,285 (4,192).



Table 1. Summary of births, deaths and marriages by provinces, during the third quarter of 1942.

Tableau 1. Résumé des naissances, décès et mariages, par province, le troisième trimestre de 1942.

|   | Can. <sup>(1)</sup> | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|---------------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes                                   | 68,859              | 551    | 3,860 | 3,208 | 23,882 | 20,258 | 4,166 | 4,671 | 3,976 | 4,287 |
| Legitimate - Légitimes  | 66,325              | 528    | 3,620 | 3,107 | 23,236 | 19,345 | 4,038 | 4,527 | 3,825 | 4,099 |
| Illegitimate - Illégitimes  | 2,534               | 23     | 240   | 101   | 646    | 913    | 128   | 144   | 151   | 188   |
| Stillbirths - Mort-nés  | 1,738               | 14     | 104   | 80    | 687    | 509    | 83    | 98    | 87    | 76    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus)      | 25,723              | 219    | 1,345 | 1,230 | 8,087  | 8,649  | 1,515 | 1,536 | 1,165 | 1,977 |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an    | 3,549               | 23     | 182   | 286   | 1,690  | 745    | 193   | 179   | 137   | 114   |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois | 1,770               | 11     | 81    | 91    | 757    | 481    | 102   | 91    | 91    | 65    |
| Deaths from puerperal causes<br>Décès dus aux causes puerpérales    | 172                 | 2      | 9     | 18    | 61     | 37     | 12    | 16    | 8     | 9     |
| Marriages - Mariages  | 37,397              | 249    | 2,112 | 1,513 | 10,822 | 13,477 | 2,314 | 1,717 | 2,269 | 2,924 |

Table 2. Infant mortality (under one year) from certain causes in Canada, (1) in the third quarter of 1941 compared with the third quarter of 1941.

Tableau 2. Mortalité infantile (au-dessous d'un an) de certaines causes au Canada, (1) le troisième trimestre de 1942, comparativement au troisième trimestre de 1941.

| Int.<br>List no.<br>-<br>No liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths |       | Rate per 100,000<br>live births            |       |
|---|--|---------------------|-------|--|-------|
|   |  | Nombre de<br>décès  |       | Taux par 100,000<br>naissances<br>vivantes |       |
|   |  | 1942                | 1941  | 1942                                       | 1941  |
| 8   | Scarlet fever - Scarlatine   | 1                   | 1     | 1  | 2     |
| 9   | Whooping cough - Coqueluche  | 138                 | 80    | 200  | 123   |
| 10  | Diphtheria - Diphtérie   | 3                   | 1     | 4  | 2     |
| 11  | Erysipelas - Erysipèle   | -                   | -     | -  | -     |
| 13-22                                     | Tuberculosis - Tuberculose   | 27                  | 34    | 39   | 52    |
| 30  | Syphilis   | 29                  | 17    | 42   | 26    |
| 33  | Influenza - Grippe   | 29                  | 47    | 42   | 72    |
| 35  | Measles - Rougeole   | 4                   | 10    | 6  | 15    |
| 81  | Meningitis (non-meningococcal) - Méningite (non méningococcique)   | 29                  | 41    | 42   | 63    |
| 86  | Convulsions  | 30                  | 28    | 44   | 43    |
| 106                                       | Bronchitis - Bronchite   | 12                  | 13    | 17   | 20    |
| 107-109                                   | Pneumonia - Pneumonie  | 281                 | 281   | 408  | 433   |
| 116-118                                   | Diseases of the stomach - Maladies de l'estomac  | 16                  | 19    | 23   | 29    |
| 119                                       | Diarrhoea and enteritis - Diarrhée et entérite   | 778                 | 796   | 1,130                                      | 1,227 |
| 122                                       | Hernia, intestinal obstruction - Hernie, obstruction intestinale   | 2                   | -     | 3  | -     |
| 157                                       | Congenital malformations - Vices de conformation congénitaux   | 422                 | 375   | 613  | 578   |
| 158                                       | Congenital debility - Débilité congénitale   | 249                 | 215   | 362  | 331   |
| 159                                       | Premature birth - Naissance prématurée   | 685                 | 689   | 995  | 1,062 |
| 160                                       | Injury at birth - Conséquence de l'accouchement  | 271                 | 309   | 394  | 476   |
| 161                                       | Other diseases peculiar to the first year of life - Autres<br>maladies particulières à la première année de la vie | 201                 | 228   | 292  | 351   |
|   | Other specified causes - Autres causes spécifiées  | 260                 | 277   | 378  | 427   |
| 199,200                                   | Ill-defined and unknown causes - Causes mal définies et<br>inconnues   | 82                  | 84    | 119  | 129   |
|   | All causes - Toutes causes   | 3,549               | 3,545 | 5,154                                      | 5,463 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 3. - Neo-natal mortality (under one month) from certain causes in Canada, (1) in the third quarter of 1942 compared with the third quarter of 1941.

Tableau 3. - Mortalité de nouveau-nés (au-dessous d'un mois) de certaines causes au Canada, (1) le troisième trimestre de 1942, comparativement au troisième trimestre de 1941.

| Int.<br>list no.<br>-<br>No liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br>-<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>-<br>Taux par 100,000<br>naissances<br>vivantes |       |
|---|---|--|-------|--|-------|
|   |   | 1942   | 1941  | 1942   | 1941  |
| 8   | Scarlet fever - Scarlatine  | -  | -     | -  | -     |
| 9   | Whooping cough - Coqueluche   | 12   | 3     | 17   | 5     |
| 10  | Diphtheria - Diphthérie   | 1  | -     | 1  | -     |
| 11  | Erysipelas - Erysipèle  | -  | -     | -  | -     |
| 13-22                                     | Tuberculosis - Tuberculose  | 1  | 2     | 1  | 3     |
| 30  | Syphilis  | 11   | 9     | 16   | 14    |
| 33  | Influenza - Grippe  | 3  | 7     | 4  | 11    |
| 35  | Measles - Rougeole  | 1  | 1     | 1  | 2     |
| 81  | Meningitis (non-meningococcal) - Méningite (non méningococcique)  | 3  | 4     | 4  | 6     |
| 86  | Convulsions   | 14   | 12    | 20   | 18    |
| 106                                       | Bronchitis - Bronchite  | 2  | 4     | 3  | 6     |
| 107-109                                   | Pneumonia - Pneumonie   | 52   | 53    | 76   | 82    |
| 116-118                                   | Diseases of the stomach - Maladies de l'estomac   | 2  | 5     | 3  | 8     |
| 119                                       | Diarrhoea and enteritis - Diarrhée et entérite  | 88   | 84    | 128  | 129   |
| 122                                       | Hernia, intestinal obstruction - Hernie, obstruction intestinale  | -  | -     | -  | -     |
| 157                                       | Congenital malformations - Vices de conformation congénitaux  | 270  | 229   | 392  | 353   |
| 158                                       | Congenital debility - Débilité congénitale  | 155  | 127   | 225  | 196   |
| 159                                       | Premature birth - Naissance prématurée  | 631  | 642   | 916  | 989   |
| 160                                       | Injury at birth - Conséquence de l'accouchement   | 268  | 305   | 389  | 470   |
| 161                                       | Other diseases peculiar to the first year of life - Autres maladies particulières à la première année de la vie | 169  | 177   | 245  | 273   |
|   | Other specified causes - Autres causes spécifiées   | 48   | 52    | 70   | 80    |
| 199,200                                   | Ill-defined and unknown causes - Causes mal définies et inconnues   | 39   | 35    | 57   | 54    |
|   | All causes - Toutes causes  | 1,770  | 1,751 | 2,570  | 2,698 |

Table 4. Maternal mortality from certain causes in Canada, (1) in the third quarter of 1942, compared with the third quarter of 1941.

Tableau 4. Mortalité puerpérale de certaines causes au Canada, (1) le troisième trimestre de 1942, comparativement au troisième trimestre de 1941.

| Int.<br>list no.<br>-<br>No liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>-<br>Nombre de<br>décès |      | Rate per 100,000<br>live births<br>-<br>Taux par 100,000<br>naissances<br>vivantes |      |
|---|--|--|------|--|------|
|   |  | 1942   | 1941 | 1942   | 1941 |
| 140                                       | Abortion with mention of infection - Avortement avec mention d'infection   | 14   | 25   | 20   | 39   |
| 141                                       | Abortion without mention of infection - Avortement sans mention d'infection  | 8  | 9    | 12   | 14   |
| 142                                       | Ectopic gestation - Gestation ectopique  | 12   | 8    | 17   | 12   |
| 143                                       | Haemorrhage of pregnancy - death prior to delivery - Hémorragie de la grossesse - décès avant l'accouchement   | -  | 1    | -  | 2    |
| 144                                       | Toxaemias of pregnancy - death prior to delivery - Toxémies de la grossesse - décès avant l'accouchement   | 6  | 10   | 9  | 15   |
| 145                                       | Other diseases and accidents of pregnancy - death prior to delivery - Autres maladies et accidents de la grossesse - décès avant l'accouchement                  | 3  | 8    | 4  | 12   |
| 146                                       | Haemorrhage of childbirth and the puerperium - Hémorragie au cours de l'accouchement et de l'état puerpéral  | 44   | 32   | 64   | 49   |
| 147                                       | Infection during childbirth and the puerperium - Infection pendant l'accouchement et l'état puerpéral  | 43   | 57   | 62   | 88   |
| 148                                       | Puerperal toxæmias - following delivery - Toxémies puerpérales - après l'accouchement  | 24   | 34   | 35   | 52   |
| 149                                       | Other accidents of childbirth - Autres accidents de l'accouchement   | 11   | 15   | 16   | 23   |
| 150                                       | Other and unspecified conditions of childbirth and the puerperal state - Autres conditions et conditions non spécifiées de l'accouchement et de l'état puerpéral | 7  | 10   | 10   | 15   |
|   | All puerperal causes - Toutes causes puerpérales   | 172  | 209  | 250  | 322  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 5. Deaths at all ages from certain specified causes by provinces, during the third quarter of 1942. -  
Tableau 5. Décès à tous âges par certaines causes spécifiées par province, le troisième trimestre de 1942.

| Int.<br>list no.<br>No<br>liste int. | Causes of death<br>-<br>Causes de décès  | Can <sup>(1)</sup>    | P.E.I. | N.S.  | N.B.  | Que.  | Ont.  | Man.  | Sask. | Alta. | B.C.  |
|--------------------------------------|--|-----------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1,2                                  | Typhoid and paratyphoid fever - Fièvre typhoïde et paratyphoïde                        | 32                    | 1      | 2     | 5     | 16    | 6     | 2     | -     | -     | -     |
| 8                                    | Scarlet fever - Scarlatine   | 18                    | -      | 2     | 1     | 9     | 2     | 1     | 2     | -     | 1     |
| 9                                    | Whooping cough - Coqueluche  | 171                   | 1      | 10    | 23    | 105   | 15    | 4     | 11    | 1     | 1     |
| 10                                   | Diphtheria - Diphthérie  | 45                    | -      | 7     | 2     | 24    | 3     | 3     | 2     | 2     | 2     |
| 13-22                                | Tuberculosis - Tuberculose   | 1,425                 | 11     | 99    | 83    | 642   | 270   | 88    | 71    | 37    | 124   |
| 33                                   | Influenza - Grippe   | 104                   | 2      | 3     | 2     | 38    | 26    | 11    | 7     | 6     | 9     |
| 34                                   | Smallpox - Variole   | -                     | -      | -     | -     | -     | -     | -     | -     | -     | -     |
| 35                                   | Measles - Rougeole   | 11                    | -      | -     | -     | 11    | -     | -     | -     | -     | -     |
| 36                                   | Acute poliomyelitis and polioencephalitis - Poliomyélite aiguë et polioencéphalite     | 32                    | 3      | 13    | 2     | 8     | 5     | -     | 1     | -     | -     |
| 45-55                                | Cancer and other malignant tumors - Cancer et autres tumeurs malignes                  | 3,330                 | 19     | 152   | 117   | 948   | 1,231 | 189   | 210   | 161   | 303   |
| 83                                   | Intracranial lesions of vascular origin - Lésions intracrâniennes d'origine vasculaire | 1,853                 | 15     | 105   | 86    | 363   | 857   | 100   | 120   | 81    | 126   |
| 90-95                                | Diseases of the heart - Maladies du coeur  | 5,735                 | 50     | 238   | 185   | 1,303 | 2,449 | 359   | 317   | 284   | 550   |
| 96,97,                               | Diseases of the arteries - Maladies des artères  | 467                   | 4      | 32    | 16    | 111   | 185   | 50    | 20    | 22    | 27    |
| 99,102                               | Pneumonia - Pneumonie  | 858                   | 8      | 41    | 61    | 267   | 252   | 57    | 67    | 45    | 60    |
| 107-109                              | Diarrhoea and enteritis - Diarrhée et entérite   | 1,074                 | 10     | 47    | 172   | 611   | 115   | 41    | 48    | 15    | 15    |
| 119,120                              | Nephritis - Néphrite   | 1,622                 | 13     | 89    | 59    | 759   | 436   | 54    | 77    | 43    | 92    |
| 130-132                              | Puerperal causes - Causes puerpérales  | 172                   | 2      | 9     | 18    | 61    | 37    | 12    | 16    | 8     | 9     |
| 140-150                              | Suicides   | 211                   | -      | 5     | 8     | 28    | 90    | 18    | 25    | 24    | 13    |
| 163,164                              | Homicides  | 28                    | -      | -     | -     | 4     | 14    | 3     | 1     | 3     | 3     |
| 166-168                              | Motor vehicle accidents - Accidents de véhicules - moteur                              | 389                   | 5      | 20    | 13    | 121   | 146   | 19    | 22    | 12    | 31    |
| 170                                  | Other accidental deaths - Autres morts accidentelles                                   | 1,660                 | 17     | 85    | 49    | 410   | 588   | 119   | 122   | 109   | 161   |
| 169,171-195                          | Other specified causes - Autres causes spécifiées                                      | 6,193                 | 50     | 370   | 274   | 2,115 | 1,885 | 370   | 389   | 298   | 442   |
| 199,200                              | Ill-defined and unknown causes - Causes mal définies et inconnues                      | 305                   | 8      | 14    | 52    | 74    | 20    | 15    | 4     | 12    | 6     |
|                                      | All causes - Toutes causes   | 25,635 <sup>(2)</sup> | 219    | 1,343 | 1,228 | 8,028 | 8,632 | 1,515 | 1,532 | 1,163 | 1,975 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 88 deaths returned to provinces for further information, distributed as follows: Nova Scotia, 2; New-Brunswick, 2; Quebec, 59; Ontario, 17; Saskatchewan, 4; Alberta, 2; British Columbia, 2. - Non compris 88 décès retournés aux provinces pour plus ample information et ainsi répartis: Nouvelle-Ecosse, 2; Nouveau-Brunswick, 2; Québec, 59; Ontario, 17; Saskatchewan, 4; Alberta, 2; Colombie-Britannique, 2.



Table 6. Summary of births, deaths and marriages by provinces, during the first nine months of 1942.

Tableau 6. Résumé des naissances, décès et mariages, par province pour les premiers neuf mois de 1942.

|   | Can. <sup>(1)</sup> | P.E.I. | N.S.   | N.B.  | Que.   | Ont.   | Man.   | Sask.  | Alta.  | B.C.   |
|---|---------------------|--------|--------|-------|--------|--------|--------|--------|--------|--------|
| Live births - Naissances vivantes                                   | 204,586             | 1,642  | 11,559 | 9,809 | 71,938 | 58,851 | 11,809 | 13,589 | 12,900 | 12,489 |
| Legitimate - Légitimes  | 196,132             | 1,568  | 10,758 | 9,425 | 69,559 | 55,962 | 11,382 | 13,162 | 12,366 | 11,950 |
| Illegitimate - Illégitimes  | 8,454               | 74     | 801    | 384   | 2,379  | 2,889  | 427    | 427    | 534    | 539    |
| Stillbirths - Mort-nés  | 5,418               | 43     | 317    | 233   | 2,185  | 1,602  | 281    | 280    | 241    | 236    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus)      | 83,513              | 759    | 4,669  | 3,744 | 25,258 | 28,834 | 4,795  | 4,641  | 4,254  | 6,559  |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an    | 10,893              | 91     | 625    | 695   | 5,022  | 2,325  | 633    | 575    | 493    | 434    |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois | 5,806               | 45     | 291    | 310   | 2,526  | 1,450  | 349    | 312    | 269    | 254    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales  | 611                 | 6      | 31     | 49    | 232    | 152    | 29     | 46     | 31     | 35     |
| Marriages - Mariages  | 95,114              | 556    | 5,145  | 3,648 | 25,708 | 34,766 | 6,120  | 4,789  | 6,377  | 8,005  |

Table 7. Deaths at all ages from certain specified causes by provinces, during the first nine months of 1942.

Tableau 7. Décès à tous âges par certaines causes spécifiées par province, pour les premiers neuf mois de 1942.

| Int.<br>List no.<br>-<br>No<br>liste int. | Causes of death<br>-<br>Causes de décès   | Can. <sup>(1)</sup>   | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|---|-----------------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| 1,2                                       | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde                       | 85                    | 1      | 2     | 7     | 55     | 13     | 4     | 2     | -     | 1     |
| 8   | Scarlet fever - Scarlatine  | 99                    | -      | 6     | 5     | 33     | 27     | 3     | 10    | 11    | 4     |
| 9   | Whooping cough - Coqueluche   | 404                   | 12     | 29    | 30    | 243    | 52     | 7     | 19    | 6     | 6     |
| 10  | Diphtheria - Diphthérie   | 168                   | 2      | 42    | 9     | 79     | 13     | 7     | 6     | 8     | 2     |
| 13-22                                     | Tuberculosis - Tuberculose  | 4,569                 | 34     | 278   | 242   | 2,126  | 834    | 260   | 194   | 178   | 423   |
| 33  | Influenza - Grippe  | 916                   | 12     | 70    | 20    | 376    | 198    | 60    | 63    | 58    | 59    |
| 34  | Smallpox - Variole  | -                     | -      | -     | -     | -      | -      | -     | -     | -     | -     |
| 35  | Measles - Rougeole  | 106                   | -      | 3     | 1     | 70     | 7      | 7     | 11    | 2     | 5     |
| 36  | Acute poliomyelitis and polioencephalitis -<br>Poliomyélite aiguë et polioencéphalite     | 48                    | 3      | 13    | 7     | 11     | 11     | -     | 3     | -     | -     |
| 45-55                                     | Cancer and other malignant tumors - Cancer<br>et autres tumeurs malignes                  | 10,081                | 85     | 550   | 398   | 2,706  | 3,694  | 639   | 583   | 542   | 894   |
| 83  | Intracranial lesions of vascular origin -<br>Lésions intracrâniennes d'origine vasculaire | 6,369                 | 57     | 403   | 266   | 1,283  | 2,864  | 386   | 363   | 310   | 437   |
| 90-95                                     | Diseases of the heart - Maladies du cœur  | 20,157                | 172    | 954   | 727   | 4,360  | 8,794  | 1,156 | 1,043 | 1,046 | 1,905 |
| 96,97,99,102                              | Diseases of the arteries - Maladies des ar-<br>tères                                      | 1,648                 | 15     | 94    | 51    | 344    | 742    | 156   | 68    | 62    | 116   |
| 107-109                                   | Pneumonia - Pneumonie   | 4,147                 | 46     | 252   | 272   | 1,242  | 1,288  | 252   | 280   | 247   | 268   |
| 119,120                                   | Diarrhoea and enteritis - Diarrhée et enté-<br>rite                                       | 1,801                 | 13     | 72    | 204   | 1,045  | 242    | 72    | 77    | 46    | 30    |
| 130-132                                   | Nephritis - Néphrite  | 5,399                 | 62     | 288   | 220   | 2,470  | 1,463  | 161   | 236   | 183   | 316   |
| 140-150                                   | Puerperal causes - Causes puerpérales   | 611                   | 6      | 31    | 49    | 232    | 152    | 29    | 46    | 31    | 35    |
| 163,164                                   | Suicides  | 654                   | 3      | 21    | 17    | 85     | 278    | 50    | 65    | 62    | 73    |
| 166-168                                   | Homicides   | 80                    | -      | 1     | 2     | 12     | 40     | 10    | 5     | 6     | 4     |
| 170                                       | Motor vehicle accidents - Accidents de<br>véhicules-moteur                                | 987                   | 8      | 49    | 31    | 267    | 442    | 38    | 40    | 33    | 79    |
| 169,171-<br>195                           | Other accidental deaths - Autres morts<br>accidentelles                                   | 4,285                 | 38     | 233   | 149   | 1,017  | 1,534  | 270   | 278   | 285   | 481   |
| 199,200                                   | Other specified causes - Autres causes<br>spécifiées                                      | 20,081                | 158    | 1,208 | 878   | 6,879  | 6,067  | 1,192 | 1,216 | 1,093 | 1,390 |
|   | Ill-defined and unknown causes - Causes<br>mal définies et inconnues                      | 704                   | 30     | 68    | 167   | 262    | 58     | 35    | 27    | 39    | 18    |
|   | All causes - Toutes causes  | 83,399 <sup>(2)</sup> | 757    | 4,667 | 3,742 | 25,197 | 28,813 | 4,794 | 4,635 | 4,248 | 6,546 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 114 deaths returned to provinces for further information, distributed as follows: Prince Edward Island, 2; Nova Scotia, 2; New Brunswick, 2; Quebec, 61; Ontario, 21; Manitoba, 1; Saskatchewan, 6; Alberta, 6; British Columbia, 13. - Non compris 114 décès retournés aux provinces pour plus ample information et ainsi répartis: Ile-du-Prince-Edouard, 2; Nouvelle-Ecosse, 2; Nouveau-Brunswick, 2; Québec, 61; Ontario, 21; Manitoba, 1; Saskatchewan, 6; Alberta, 6; Colombie-Britannique, 13.

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Ministre du Commerce

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Branche des Statistiques Vitales

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RAPPORT PRÉLIMINAIRE SUR LES NAISSANCES, LES DÉCÈS ET LES MARIAGES,  
LE TROISIÈME TRIMESTRE DE 1942.

Les naissances vivantes au Canada pendant le troisième trimestre de 1942 se chiffrent à 68,859 (préliminaire) soit l'équivalent d'un taux annuel de 23.5 par mille de population comparativement à 64,895 et un taux de 22.4 le troisième trimestre de 1941. Les naissances illégitimes se chiffrent à 2,534 soit 3.7 p.c. des naissances vivantes comparativement à 2,335 et un taux de 3.6. Il y a eu 1,738 mort-nés ou 25.2 par mille naissances vivantes comparativement à 1659 et un taux de 256.

Les décès se chiffrent à 25,723, soit un taux de 8.8 par mille âmes comparativement à 26,415, et un taux de 9.1.

L'accroissement naturel pour le trimestre fut de 43,136, donnant un taux de 14.7 par 1,000 âmes, comparativement à 38,480, et un taux de 13.3.

Les décès au-dessous d'un an se chiffrent à 3,549, soit un taux de mortalité infantile de 52 par mille naissances vivantes. Ces chiffres se comparent à 3,545 décès et un taux de 55 la période correspondante de 1941. Il y a eu 1,770 décès au-dessous d'un mois ou 26 par mille naissances vivantes comparativement à 1,751 décès et un taux de 27 par mille. Les mortalités puerpérales se chiffrent à 172 ou 2.5 par mille naissances vivantes comparativement à 209 mortalités et un taux de 3.2.

Le nombre de décès attribuables à certaines causes le troisième trimestre de 1942 est comme suit (les chiffres de la période correspondante de 1941 paraissent entre parenthèses: Fièvres typhoïde et paratyphoïde, 32 (53); Scarlatine, 18 (14); Coqueluche, 171 (114); Diphtérie, 45 (49); Tuberculose, 1425 (1365); Grippe, 104 (140); Variole, - (-); Rougeole, 11 (40); Poliomyélite aiguë et polioencéphalite, 32 (48); Cancer, 3,330 (3,352); Lésions intracrâniennes d'origine vasculaire, 1,853 (2,050); Maladies du cœur, 5,735 (5,780); Maladies des artères, 467 (494); Pneumonie, 858 (840); diarrhée et entérite, 1,074 (1,099); Néphrite, 1,622 (1,611); Suicides, 211 (211); Homicides, 28 (37); Accidents de véhicules-moteur, 389 (609); Autres morts accidentelles, 1,660 (1,627).

Il y a eu 37,397 mariages, soit un taux de 12.7 au lieu de 37,891, ou un taux de 13.1 le troisième trimestre de 1941.

Pour les premiers neuf mois de 1942 les chiffres sont comme suit, avec entre parenthèses, ceux de la période correspondante de 1941: - naissances vivantes 204,586 (195,480); taux de natalité, 23.5 (22.7); naissances illégitimes, 8,454 (7,909); pour cent de naissances vivantes, 4.1 (4.0); mort-nés, 5,418 (5,191); taux par mille naissances vivantes; 26.5 (26.6); Décès, 83,513 (86,774); taux de mortalité, 9.6 (10.1); accroissement naturel, 121,073 (108,706); taux d'accroissement naturel, 13.9 (12.6); décès au-dessous d'un an, 10,893 (11,850); taux par mille naissances vivantes, 53 (61); décès au-dessous, d'un mois, 5806 (6,094); taux par mille naissances vivantes, 28 (31); mortalités puerpérales, 611 (685); taux par mille naissances vivantes, 3.0 (3.5); mariages, 95,114 (88,722); taux de nuptialité, 10.9 (10.3).

Les décès de certaines causes pendant les neuf mois sont comme suit: Fièvres typhoïde et paratyphoïde, 85 (122); Scarlatine, 99 (77); Coqueluche, 404 (301); Diphtérie, 168 (173); Tuberculose, 4,569 (4,717); Grippe, 916 (2,118); Variole, - (-); Rougeole, 106 (285); Poliomyélite aiguë et polioencéphalite, 48 (54); Cancer, 10,081 (10,008); Lésions intracrâniennes d'origine vasculaire, 6,369 (6,837); Maladies du cœur, 20,157 (19,780); Maladies des artères, 1,648 (1,729); Pneumonie, 4,147 (4,507); Diarrhées et entérite, 1,801 (1,831); Néphrite, 5,399 (5,512); Suicides, 654 (685); Homicides, 80 (105); Accidents de véhicules-moteur, 987 (1,304); Autres morts violentes, 4,285 (4,192).



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Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA  
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PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES  
IN THE FOURTH QUARTER OF 1942.

Live births in Canada during the fourth quarter of 1942 numbered 65,892 (preliminary figures) giving an equivalent annual rate of 22.5 per 1,000 population as compared with 59,837 births and a rate of 20.7 for the fourth quarter of 1941. There were 2,404 illegitimate births forming 3.6 per cent of all live births, as compared with 2,192 or 3.7 per cent. Stillbirths amounted to 1,695 or 25.7 per 1,000 live births as against 1,691 and a rate of 28.3.

Deaths totalled 28,750 with a rate of 9.8 per 1,000 population as compared with 27,865 and a rate of 9.6.

The natural increase for the quarter was 37,142 giving a rate of 12.7 per 1,000 population as against 31,972 or a rate of 11.1.

Deaths under one year of age numbered 3,630 and the infant mortality rate was 55 per 1,000 live births. These figures compared with 3,386 deaths and a rate of 57 for the corresponding period of 1941. Deaths under one month of age numbered 1,792 giving a rate of 27 per 1,000 live births as against 1,724 and a rate of 29. There were 174 maternal deaths as compared with 216 and the rate was 2.6 as against 3.6 per 1,000 live births.

The number of deaths assigned to certain causes in the fourth quarter of 1942 was as follows (the figures for the corresponding period of 1941 being given in parentheses in each case): Typhoid and paratyphoid fever, 23 (43); Scarlet fever, 27 (40); Whooping cough, 144 (136); Diphtheria, 87 (67); Tuberculosis, 1,401 (1,345); Influenza, 294 (293); Smallpox, - (-); Measles, 23 (40); Acute poliomyelitis and polioencephalitis, 15 (14); Cancer, 3,454 (3,409); Intracranial lesions of vascular origin, 2,305 (2,197); Diseases of the heart, 7,226 (6,822); Diseases of the arteries, 611 (537); Pneumonia, 1,607 (1,448); Diarrhoea and enteritis, 578 (488); Nephritis, 1,793 (1,887); Suicides, 176 (211); Homicides, 31 (25); Motor vehicle accidents, 384 (548); Other accidental deaths, 1,427 (1,365).

There were 32,043 marriages giving a rate of 10.9 as against 33,120 or a rate of 11.4 in the fourth quarter of 1941.

The returns on hand at the Bureau of Statistics at the time of the issue of this report show the following figures for the whole year of 1942, with 1941 figures in parentheses: - Live births, 271,914 (255,317); Birth rate, 23.4 (22.2); Illegitimate births, 10,952 (10,101); per cent of total live births, 4.0 (4.0); Stillbirths, 7,128 (6,882); Rate per 1,000 live births, 26.2 (27.0); Deaths, 112,641 (114,639); Death rate, 9.7 (10.0); Natural increase, 159,273 (140,678); Rate of natural increase, 13.7 (12.2); Deaths under one year, 14,587 (15,236); Rate per 1,000 live births, 54 (60); Deaths under one month, 7,633 (7,817); Rate per 1,000 live births, 28 (31); Maternal deaths, 796 (901); Rate per 1,000 live births, 2.9 (3.5); Marriages, 127,367 (121,842); Marriage rate, 10.9 (10.6).

Deaths from certain causes for the year 1942 as compared with the corresponding figures for 1941 were as follows: - Typhoid and paratyphoid fever, 108 (165); Scarlet fever, 126 (117); Whooping cough, 555 (437); Diphtheria, 254 (240); Tuberculosis, 5,983 (6,072); Influenza, 1,213 (2,411); Smallpox, - (-); Measles, 129 (325); Acute poliomyelitis and polioencephalitis, 63 (68); Cancer, 13,619 (13,417); Intracranial lesions of vascular origin, 8,701 (9,034); Diseases of the heart, 27,466 (26,602); Diseases of the arteries, 2,264 (2,266); Pneumonia, 5,761 (5,955); Diarrhoea and enteritis, 2,391 (2,319); Nephritis, 7,208 (7,399); Suicides, 834 (896); Homicides, 111 (130); Motor vehicle accidents, 1,383 (1,852); Other accidental deaths, 5,758 (5,557).



Table 1. Summary of births, deaths and marriages by provinces, during the fourth quarter of 1942.

Tableau 1. Résumé des naissances, décès et mariages, par province, le quatrième trimestre de 1942.

|   | Can. (1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|----------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes                                   | 65,892   | 486    | 3,659 | 2,818 | 22,765 | 19,068 | 3,848 | 4,515 | 4,492 | 4,241 |
| Legitimate - Légitimes  | 63,488   | 464    | 3,444 | 2,731 | 22,177 | 18,215 | 3,722 | 4,373 | 4,319 | 4,043 |
| Illegitimate - Illégitimes  | 2,404    | 22     | 215   | 87    | 588    | 853    | 126   | 142   | 173   | 198   |
| Stillbirths - Mort-nés  | 1,695    | 14     | 93    | 78    | 718    | 487    | 75    | 77    | 84    | 69    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus)      | 28,750   | 200    | 1,577 | 1,396 | 8,427  | 10,235 | 1,614 | 1,506 | 1,498 | 2,297 |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an    | 3,630    | 15     | 244   | 280   | 1,594  | 805    | 173   | 197   | 161   | 161   |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois | 1,792    | 5      | 94    | 97    | 763    | 472    | 85    | 99    | 93    | 84    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales  | 174      | 3      | 9     | 8     | 71     | 41     | 11    | 13    | 12    | 6     |
| Marriages - Mariages  | 32,043   | 221    | 1,705 | 1,278 | 8,106  | 10,707 | 2,275 | 2,409 | 2,522 | 2,820 |

Table 2. Infant mortality (under one year) from certain causes in Canada, (1) in the fourth quarter of 1942 compared with the fourth quarter of 1941.

Tableau 2. Mortalité infantile (au-dessous d'un an) de certaines causes au Canada, (1) le quatrième trimestre de 1942, comparativement au quatrième trimestre de 1941.

| Int.<br>List no.<br>-<br>No liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>-<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>-<br>Taux par 100,000<br>naissances<br>vivantes |       |
|---|--|--|-------|--|-------|
|   |  | 1942   | 1941  | 1942   | 1941  |
| 8   | Scarlet fever - Scarlatine   | 1  | 4     | 2  | 7     |
| 9   | Whooping cough - Coqueluche  | 103  | 111   | 156  | 186   |
| 10  | Diphtheria - Diphtérie   | 5  | 3     | 8  | 5     |
| 11  | Erysipelas - Erysipèle   | 2  | 1     | 3  | 2     |
| 13-22                                     | Tuberculosis - Tuberculose   | 26   | 24    | 39   | 40    |
| 30  | Syphilis   | 22   | 26    | 33   | 43    |
| 33  | Influenza - Grippe   | 94   | 98    | 143  | 164   |
| 35  | Measles - Rougeole   | 9  | 18    | 14   | 30    |
| 81  | Meningitis (non-meningococcal) - Méningite (non méningococcique)   | 41   | 36    | 62   | 60    |
| 86  | Convulsions  | 33   | 25    | 50   | 42    |
| 106                                       | Bronchitis - Bronchite   | 16   | 8     | 24   | 13    |
| 107-109                                   | Pneumonia - Pneumonie  | 625  | 471   | 949  | 787   |
| 116-118                                   | Diseases of the stomach - Maladies de l'estomac  | 10   | 16    | 15   | 27    |
| 119                                       | Diarrhoea and enteritis - Diarrhée et entérite   | 445  | 362   | 675  | 605   |
| 157                                       | Congenital malformations - Vices de conformation congénitaux   | 450  | 408   | 683  | 682   |
| 158                                       | Congenital debility - Débilité congénitale   | 197  | 237   | 299  | 396   |
| 159                                       | Premature birth - Naissance prématurée   | 650  | 686   | 986  | 1,146 |
| 160                                       | Injury at birth - Conséquence de l'accouchement  | 302  | 305   | 458  | 510   |
| 161                                       | Other diseases peculiar to the first year of life - Autres<br>maladies particulières à la première année de la vie | 246  | 207   | 373  | 346   |
| 199,200                                   | Other specified causes - Autres causes spécifiées  | 243  | 271   | 369  | 453   |
|   | Ill-defined and unknown causes - Causes mal définies et<br>inconnues   | 110  | 69    | 167  | 115   |
|   | All causes - Toutes causes   | 3,630  | 3,386 | 5,509  | 5,659 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 3. - Neo-natal mortality (under one month) from certain causes in Canada, (1) in the fourth quarter of 1942 compared with the fourth quarter of 1941.

Tableau 3. - Mortalité de nouveau-nés (au-dessous d'un mois) de certaines causes au Canada, (1) le quatrième trimestre de 1942, comparativement au quatrième trimestre de 1941.

| Int.<br>list no.<br>-<br>No liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>-<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>-<br>Taux par 100,000<br>naissances<br>vivantes |       |
|---|--|--|-------|--|-------|
|   |  | 1942   | 1941  | 1942   | 1941  |
| 8   | Scarlet fever - Scarlatine   | -  | -     | -  | -     |
| 9   | Whooping cough - Coqueluche  | 7  | 6     | 11   | 10    |
| 10  | Diphtheria - Diphtérie   | -  | -     | -  | -     |
| 11  | Erysipelas - Erysipèle   | 1  | -     | 2  | -     |
| 13-22                                     | Tuberculosis - Tuberculose   | -  | 2     | -  | 3     |
| 30  | Syphilis   | 6  | 10    | 9  | 17    |
| 33  | Influenza - Grippe   | 10   | 14    | 15   | 23    |
| 35  | Measles - Rougeole   | 1  | 1     | 2  | 2     |
| 81  | Meningitis (non-meningococcal) - Méningite (non méningococcique)   | 6  | 5     | 9  | 8     |
| 86  | Convulsions  | 8  | 8     | 12   | 13    |
| 106                                       | Bronchitis - Bronchite   | -  | 2     | -  | 3     |
| 107-109                                   | Pneumonia - Pneumonie  | 88   | 76    | 134  | 127   |
| 116-118                                   | Diseases of the stomach - Maladies de l'estomac  | 1  | 6     | 2  | 10    |
| 119                                       | Diarrhoea and enteritis - Diarrhée et entérite   | 70   | 37    | 106  | 62    |
| 157                                       | Congenital malformations - Vices de conformation congénitaux   | 291  | 241   | 442  | 403   |
| 158                                       | Congenital debility - Débilité congénitale   | 122  | 140   | 185  | 234   |
| 159                                       | Premature birth - Naissance prématurée   | 608  | 646   | 933  | 1,080 |
| 160                                       | Injury at birth - Conséquence de l'accouchement  | 294  | 297   | 446  | 496   |
| 161                                       | Other diseases peculiar to the first year of life - Autres<br>maladies particulières à la première année de la vie | 190  | 162   | 288  | 271   |
|   | Other specified causes - Autres causes spécifiées  | 45   | 37    | 68   | 62    |
| 199,200                                   | Ill-defined and unknown causes - Causes mal définies et inconnues  | 44   | 34    | 67   | 57    |
|   | All causes - Toutes causes   | 1,792  | 1,724 | 2,792  | 2,881 |

Table 4. - Maternal mortality from certain causes in Canada, (1) in the fourth quarter of 1942 compared with the fourth quarter of 1941.

Tableau 4. - Mortalité puerpérale de certaines causes au Canada, (1) le quatrième trimestre de 1942, comparativement au quatrième trimestre de 1941.

| Int.<br>list no.<br>-<br>No liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>-<br>Nombre de<br>décès |      | Rate per 100,000<br>live births<br>-<br>Taux par 100,000<br>naissances<br>vivantes |      |
|---|--|--|------|--|------|
|   |  | 1942   | 1941 | 1942   | 1941 |
| 140                                       | Abortion with mention of infection - Avortement avec mention<br>d'infection  | 25   | 24   | 38   | 40   |
| 141                                       | Abortion without mention of infection - Avortement sans<br>mention d'infection   | 7  | 8    | 11   | 13   |
| 142                                       | Ectopic gestation - Gestation ectopique  | 7  | 6    | 11   | 10   |
| 143                                       | Haemorrhage of pregnancy - death prior to delivery -<br>Hémorragie de la grossesse - décès avant l'accouchement  | 3  | 1    | 5  | 2    |
| 144                                       | Toxaemias of pregnancy - death prior to delivery -<br>Toxémies de la grossesse - décès avant l'accouchement  | 8  | 20   | 12   | 33   |
| 145                                       | Other diseases and accidents of pregnancy - death prior to<br>delivery - Autres maladies et accidents de la grossesse -<br>décès avant l'accouchement                  | 5  | 6    | 8  | 10   |
| 146                                       | Haemorrhage of childbirth and the puerperium - Hémorragie<br>au cours de l'accouchement et de l'état puerpéral   | 23   | 39   | 35   | 65   |
| 147                                       | Infection during childbirth and the puerperium - Infection<br>pendant l'accouchement et l'état puerpéral   | 55   | 58   | 83   | 97   |
| 148                                       | Puerperal toxaemias - following delivery - Toxémies puerpérales -<br>après l'accouchement  | 17   | 32   | 26   | 53   |
| 149                                       | Other accidents of childbirth - Autres accidents de l'accouchement   | 19   | 19   | 29   | 32   |
| 150                                       | Other and unspecified conditions of childbirth and the puerperal<br>state - Autres conditions et conditions non spécifiées de<br>l'accouchement et de l'état puerpéral | 5  | 3    | 8  | 5    |
|   | All puerperal causes - Toutes causes puerpérales   | 174  | 216  | 264  | 361  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 5. - Deaths at all ages from certain specified causes by provinces, during the fourth quarter of 1942.

Tableau 5. - Décès à tous âges par certaines causes spécifiées par province, le quatrième trimestre de 1942.

| Int.<br>list no.<br>-<br>No<br>liste int. | Causes of death<br>-<br>Causes de décès  | Can.(1)       | P.E.I. | N.S.  | N.B.  | Que.  | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|--|---------------|--------|-------|-------|-------|--------|-------|-------|-------|-------|
| 1,2                                       | Typhoid and paratyphoid fever - Fièvres typhoïde et paratyphoïde                       | 23            | -      | -     | 1     | 17    | 1      | 1     | -     | 1     | 2     |
| 3   | Scarlet fever - Scarlatine   | 27            | -      | 2     | -     | 17    | 4      | 1     | 3     | -     | -     |
| 9   | Whooping cough - Coqueluche  | 144           | -      | 9     | 27    | 80    | 10     | 4     | 3     | 5     | 6     |
| 10  | Diphtheria - Diphtérie   | 87            | -      | 20    | 14    | 43    | 2      | 4     | 1     | 3     | -     |
| 13-22                                     | Tuberculosis - Tuberculose   | 1,401         | 9      | 95    | 87    | 591   | 269    | 77    | 59    | 80    | 134   |
| 33  | Influenza - Grippe   | 294           | 3      | 22    | 14    | 119   | 71     | 14    | 19    | 16    | 16    |
| 34  | Smallpox - Variole   | -             | -      | -     | -     | -     | -      | -     | -     | -     | -     |
| 35  | Measles - Rougeole   | 23            | -      | -     | -     | 8     | 2      | 1     | 4     | -     | 8     |
| 36  | Acute poliomyelitis and polioencephalitis - Poliomyélite aiguë et polioencéphalite     | 15            | 1      | 3     | 1     | 8     | 1      | 1     | -     | -     | -     |
| 45-55                                     | Cancer and other malignant tumors - Cancer et autres tumeurs malignes                  | 3,454         | 30     | 179   | 121   | 946   | 1,306  | 230   | 172   | 173   | 297   |
| 83  | Intracranial lesions of vascular origin - Lésions intracrâniennes d'origine vasculaire | 2,305         | 16     | 134   | 97    | 432   | 1,077  | 142   | 116   | 118   | 173   |
| 90-95                                     | Diseases of the heart - Maladies du cœur   | 7,226         | 51     | 289   | 267   | 1,570 | 3,263  | 428   | 334   | 363   | 661   |
| 96,97,                                    | Diseases of the arteries - Maladies des artères  | 611           | 2      | 46    | 34    | 137   | 244    | 47    | 25    | 31    | 45    |
| 99,102                                    | Pneumonia - Pneumonie  | 1,607         | 16     | 118   | 118   | 505   | 507    | 88    | 95    | 82    | 78    |
| 107-109                                   | Diarrhoea and enteritis - Diarrhée et entérite   | 578           | 3      | 39    | 59    | 297   | 99     | 20    | 26    | 21    | 14    |
| 119,120                                   | Nephritis - Néphrite   | 1,793         | 12     | 90    | 68    | 818   | 492    | 53    | 81    | 65    | 114   |
| 130-132                                   | Puerperal causes - Causes puerpérales  | 174           | 3      | 9     | 8     | 71    | 41     | 11    | 13    | 12    | 6     |
| 140-150                                   | Suicides   | 176           | -      | 5     | 3     | 25    | 72     | 12    | 8     | 20    | 31    |
| 163,164                                   | Homicides  | 31            | 1      | 1     | -     | 3     | 14     | 2     | 2     | 2     | 6     |
| 166-168                                   | Motor vehicle accidents - Accidents de véhicules-moteur                                | 384           | -      | 21    | 21    | 91    | 161    | 15    | 14    | 25    | 36    |
| 170                                       | Other accidental deaths - Autres morts accidentelles                                   | 1,427         | 8      | 103   | 72    | 298   | 504    | 90    | 90    | 100   | 162   |
| 169,171-195                               | Other specified causes - Autres causes spécifiées                                      | 6,731         | 41     | 370   | 304   | 2,281 | 2,068  | 361   | 436   | 365   | 505   |
| 199,200                                   | Ill-defined and unknown causes - Causes mal définies et inconnues                      | 239           | 4      | 22    | 80    | 70    | 27     | 12    | 5     | 16    | 3     |
|   | All causes - Toutes causes   | (2)<br>28,750 | 200    | 1,577 | 1,396 | 8,427 | 10,235 | 1,614 | 1,506 | 1,498 | 2,297 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 31 deaths returned to provinces for further information, distributed as follows: New Brunswick, 2; Ontario, 23; Alberta, 2; British Columbia, 4. - Non compris 31 décès retournés aux provinces pour plus ample information et ainsi repartis: Nouveau-Brunswick, 2; Ontario, 23; Alberta, 2; Colombie-Britannique, 4.



Table 6. - Summary of births, deaths and marriages by provinces, during the year 1942.

Tableau 6. - Résumé des naissances, décès et mariages, par province, pour l'année 1942.

|   | Can. (1) | P.E.I. | N.S.   | N.B.   | Que.   | Ont.   | Man.   | Sask.  | Alta.  | B.C.   |
|---|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Live births - Naissances vivantes                                   | 271,914  | 2,135  | 15,254 | 12,633 | 95,029 | 78,080 | 15,670 | 18,159 | 18,166 | 16,788 |
| Legitimate - Légitimes  | 260,962  | 2,039  | 14,238 | 12,162 | 92,056 | 74,311 | 15,112 | 17,590 | 17,409 | 16,045 |
| Illegitimate - Illégitimes  | 10,952   | 96     | 1,016  | 471    | 2,973  | 3,769  | 558    | 569    | 757    | 743    |
| Stillbirths - Mort-nés  | 7,128    | 57     | 413    | 311    | 2,906  | 2,086  | 356    | 360    | 335    | 304    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus)      | 112,641  | 959    | 6,246  | 5,146  | 33,697 | 39,084 | 6,410  | 6,162  | 6,077  | 8,860  |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an    | 14,587   | 106    | 869    | 976    | 6,622  | 3,133  | 807    | 781    | 698    | 595    |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois | 7,633    | 50     | 385    | 407    | 3,391  | 1,924  | 434    | 413    | 391    | 338    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales  | 796      | 9      | 40     | 57     | 307    | 200    | 40     | 59     | 43     | 41     |
| Marriages - Mariages  | 127,367  | 778    | 6,872  | 4,933  | 33,859 | 45,471 | 8,395  | 7,202  | 9,032  | 10,825 |

Table 7. - Deaths at all ages from certain specified causes by provinces, during the year 1942.

Tableau 7. - Décès à tous âges par certaines causes spécifiées par province, pour l'année 1942.

| Int.<br>List no.<br>-<br>No<br>liste int. | Causes of death - Causes de décès  | Can. (1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|--|----------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| 1,2                                       | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde                          | 108      | 1      | 2     | 8     | 73     | 14     | 4     | 2     | 1     | 3     |
| 8   | Scarlet fever - Scarlatine   | 126      | -      | 8     | 5     | 50     | 31     | 4     | 13    | 11    | 4     |
| 9   | Whooping cough - Coqueluche  | 555      | 12     | 38    | 57    | 324    | 62     | 11    | 27    | 12    | 12    |
| 10  | Diphtheria - Diphthérie  | 254      | 2      | 62    | 23    | 122    | 14     | 11    | 7     | 11    | 2     |
| 13-22                                     | Tuberculosis - Tuberculose   | 5,983    | 43     | 373   | 329   | 2,717  | 1,104  | 336   | 255   | 269   | 557   |
| 33  | Influenza - Grippe   | 1,213    | 15     | 92    | 34    | 496    | 269    | 74    | 83    | 75    | 75    |
| 34  | Smallpox - Variole   | -        | -      | -     | -     | -      | -      | -     | -     | -     | -     |
| 35  | Measles - Rougeole   | 129      | -      | 3     | 1     | 78     | 9      | 8     | 15    | 2     | 13    |
| 36  | Acute poliomyelitis and polioencephalitis -<br>Poliomyélite aiguë et polioencéphalite        | 63       | 4      | 16    | 8     | 19     | 12     | 1     | 3     | -     | -     |
| 45-55                                     | Cancer and other malignant tumors -<br>Cancer et autres tumeurs malignes                     | 13,619   | 115    | 730   | 511   | 3,662  | 5,003  | 871   | 756   | 780   | 1,191 |
| 83  | Intracranial lesions of vascular origin -<br>Lésions intracrâniennes d'origine<br>vasculaire | 8,701    | 73     | 537   | 363   | 1,715  | 3,944  | 529   | 479   | 451   | 610   |
| 90-95                                     | Diseases of the heart - Maladies du cœur   | 27,466   | 223    | 1,243 | 994   | 5,935  | 12,060 | 1,385 | 1,377 | 1,483 | 2,566 |
| 96,97,99,102                              | Diseases of the arteries - Maladies des<br>artères   | 2,264    | 17     | 140   | 85    | 482    | 986    | 203   | 93    | 97    | 161   |
| 107-109                                   | Pneumonia - Pneumonie  | 5,761    | 62     | 370   | 390   | 1,748  | 1,795  | 340   | 376   | 334   | 346   |
| 119,120                                   | Diarrhoea and enteritis - Diarrhée et<br>entérite  | 2,391    | 16     | 111   | 264   | 1,342  | 342    | 92    | 106   | 74    | 44    |
| 130-132                                   | Nephritis - Néphrite   | 7,208    | 74     | 379   | 288   | 3,291  | 1,955  | 214   | 317   | 260   | 430   |
| 140-150                                   | Puerperal causes - Causes puerpérales  | 796      | 9      | 40    | 57    | 307    | 200    | 40    | 59    | 43    | 41    |
| 163,164                                   | Suicides   | 834      | 3      | 26    | 20    | 111    | 351    | 62    | 73    | 84    | 104   |
| 166-168                                   | Homicides  | 111      | 1      | 2     | 2     | 15     | 54     | 12    | 7     | 8     | 10    |
| 170                                       | Motor vehicle accidents - Accidents de<br>véhicules-moteur                                   | 1,383    | 8      | 70    | 52    | 364    | 607    | 52    | 55    | 60    | 115   |
| 169,171-<br>195                           | Other accidental deaths - Autres morts<br>accidentelles                                      | 5,758    | 46     | 336   | 221   | 1,337  | 2,044  | 360   | 368   | 401   | 645   |
|   | Other specified causes - Autres causes<br>spécifiées   | 26,963   | 201    | 1,578 | 1,186 | 9,176  | 8,141  | 1,532 | 1,658 | 1,562 | 1,909 |
| 199,200                                   | Ill-defined and unknown causes - Causes<br>mal définies et inconnues                         | 955      | 34     | 90    | 248   | 333    | 87     | 49    | 33    | 59    | 22    |
|   | (2)<br>All causes - Toutes causes  | 112,641  | 959    | 6,246 | 5,146 | 33,697 | 39,084 | 6,410 | 6,162 | 6,077 | 8,860 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 49 deaths returned to provinces for further information, distributed as follows: Prince Edward Island, 2; New Brunswick, 2; Ontario, 23; Saskatchewan, 2; Alberta, 4; British Columbia, 16. - Non compris 49 décès retournés aux provinces pour plus ample information et ainsi répartis: Ile-du-Prince-Edouard, 2; Nouveau-Brunswick, 2; Ontario, 23; Saskatchewan, 2; Alberta, 4; Colombie Britannique, 16.

BUREAU FEDERAL DE LA STATISTIQUE, OTTAWA, CANADA  
Branche des Statistiques Vitales

Statisticien du Dominion:  
Chef, Statistiques Vitales:

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J. T. Marshall

RAPPORT PRELIMINAIRE SUR LES NAISSANCES, LES DECES ET LES MARIAGES,  
LE QUATRIEME TRIMESTRE DE 1942.

Les naissances vivantes au Canada pendant le quatrième trimestre de 1942 se chiffrent à 65,892 (préliminaire) soit l'équivalent d'un taux annuel de 22.5 par mille de population comparativement à 59,837 et un taux de 20.7 le quatrième trimestre de 1941. Les naissances illégitimes se chiffrent à 2,404 soit 3.6 p.c. des naissances vivantes comparativement à 2,192 ou 3.7 p.c. Il y a eu 1,695 mort-nés ou 25.7 par mille naissances vivantes comparativement à 1,691 et un taux de 28.3.

Les décès se chiffrent à 28,750, soit un taux de 9.8 par mille âmes comparativement à 27,865, et un taux de 9.6.

L'accroissement naturel pour le trimestre fut de 37,142 donnant un taux de 12.7 par 1,000 âmes, comparativement à 31,972, et un taux de 11.1.

Les décès au-dessous d'un an se chiffrent à 3,630, soit un taux de mortalité infantile de 55 par mille naissances vivantes. Ces chiffres se comparent à 3,386 décès et un taux de 57 la période correspondante de 1941. Il y a eu 1,792 décès au-dessous d'un mois ou 27 par mille naissances vivantes comparativement à 1,724 décès et un taux de 29 par mille. Les mortalités puerpérales se chiffrent à 174 ou 2.6 par mille naissances vivantes comparativement à 216 mortalités et un taux de 3.6.

Le nombre de décès attribuables à certaines causes le quatrième trimestre de 1942 est comme suit (les chiffres de la période correspondante de 1941 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 23 (43); Scarlatine, 27 (40); Coqueluche, 144 (136); Diphtérie, 87 (67); Tuberculose, 1,401 (1,345); Grippe, 294 (293); Variole, - (-); Rougeole, 23 (40); Poliomyélite aiguë et polioencéphalite, 15 (14); Cancer, 3,454 (3,409); Lésions intracrâniennes d'origine vasculaire, 2,305 (2,197); Maladies du coeur, 7,226 (6,822); Maladies des artères, 611 (537); Pneumonie, 1,607 (1,448); Diarrhée et entérite, 578 (488); Néphrite, 1,793 (1,837); Suicides, 176 (211); Homicides, 31 (25); Accidents de véhicules-moteur, 384 (548); Autres morts accidentelles, 1,427 (1,365).

Il y a eu 32,043 mariages, soit un taux de 10.9 au lieu de 33,120, ou un taux de 11.4 le quatrième trimestre de 1941.

Les rapports reçus au Bureau de la Statistique lors de la publication de ce bulletin donnent les chiffres suivants pour l'année civile 1942, avec chiffres de 1941 entre parenthèses: naissances vivantes, 271,914 (255,317); taux de natalité, 23.4 (22.2); naissances illégitimes, 10,952 (10,101); pour cent des naissances vivantes, 4.0 (4.0); mort-nés, 7,128 (6,882); taux par mille naissances vivantes, 26.2 (27.0); décès, 112,641 (114,639); taux de mortalité, 9.7 (10.0); accroissement naturel, 159,273 (140,678); taux d'accroissement naturel, 13.7 (12.2); décès au-dessous d'un an, 14,587 (15,236); taux par mille naissances vivantes, 54 (60); décès au-dessous d'un mois, 7,633 (7,817); taux par mille naissances vivantes, 28 (31); mortalités puerpérales, 796 (901); taux par mille naissances vivantes, 2.9 (3.5); mariages, 127,367 (121,842); taux de nuptialité, 10.9 (10.6).

Les décès de certaines causes en 1942 avec chiffres comparatifs de 1941 sont comme suit: Fièvres typhoïde et paratyphoïde, 108 (165); Scarlatine, 126 (117); Coqueluche, 555 (437); Diphtérie, 254 (240); Tuberculose, 5,983 (6,072); Grippe, 1,213 (2,411); Variole, - (-); Rougeole, 129 (325); Poliomyélite aiguë et polioencéphalite, 63 (68); Cancer, 13,619 (13,417); Lésions intracrâniennes d'origine vasculaire, 8,701 (9,034); Maladies du coeur, 27,466 (26,602); Maladies des artères, 2,264 (2,266); Pneumonie, 5,761 (5,955); Diarrhée et entérite, 2,391 (2,319); Néphrite, 7,208 (7,399); Suicides, 834 (896); Homicides, 111 (130); Accidents de véhicules-moteur, 1,383 (1,852); Autres morts violentes, 5,758 (5,557).

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DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA  
Vital Statistics Branch

Dominion Statistician:  
Chief, Vital Statistics:

S. A. Cudmore, M.A. (Oxon.), F.S.S., F.R.S.C.  
J. T. Marshall

PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES  
IN THE FIRST QUARTER OF 1943.

Live births in Canada during the first quarter of 1943 numbered 68,577 (preliminary figures) giving an equivalent annual rate of 23.6 per 1,000 population as compared with 65,849 births and a rate of 22.9 for the first quarter of 1942. There were 2,994 illegitimate births forming 4.4 per cent of all live births as compared with 2,997 or 4.6 per cent. Stillbirths amounted to 1,773 or 25.9 per 1,000 live births as against 1,824 and a rate of 27.7.

Deaths totalled 31,294 with a rate of 10.8 per 1,000 population as compared with 29,474 and a rate of 10.3.

The natural increase for the quarter was 37,283 giving a rate of 12.8 per 1,000 population as against 36,375 or a rate of 12.6.

Deaths under one year of age numbered 4,128 and the infant mortality rate was 60 per 1,000 live births. These figures compared with 3,756 deaths and a rate of 57 for the corresponding period of 1942. Deaths under one month of age numbered 2,063 giving a rate of 30 per 1,000 live births as against 1,963 and the same rate. There were 193 maternal deaths as compared with 247 and the rate was 2.8 as against 3.8 per 1,000 live births.

The number of deaths assigned to certain causes in the first quarter of 1943 was as follows (the figures for the corresponding period of 1942 being given in parentheses in each case): Typhoid and paratyphoid fever, 23 (21); Scarlet fever, 43 (44); Whooping cough, 135, (107); Diphtheria, 86 (78); Tuberculosis, 1,537 (1,527); Influenza, 760 (469); Smallpox, - (-); Measles, 30 (43); Acute poliomyelitis and polioencephalitis, 3 (8); Cancer, 3,425 (3,341); Intracranial lesions of vascular origin, 2,612 (2,362); Diseases of the heart, 7,963 (7,553); Diseases of the arteries, 695 (608); Pneumonia, 2,222 (1,807); Diarrhoea and enteritis 322 (358); Nephritis, 1,953 (1,929); Suicides, 167 (183); Homicides, 22 (21); Motor vehicle accidents, 208 (290); Other accidental deaths, 1,281 (1,251).

There were 19,701 marriages giving a rate of 6.8 as against 20,678 or a rate of 7.2 in the first quarter of 1942.

Price \$1.00 per year.



Table 1. Summary of births, deaths and marriages by provinces, during the first quarter of 1943.

Tableau 1. Résumé des naissances, décès et mariages, par province, le premier trimestre de 1943.

|   | (1)<br>Can. | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|-------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes                                 | 68,577      | 454    | 3,679 | 3,234 | 23,654 | 20,021 | 4,068 | 4,423 | 4,571 | 4,473 |
| Legitimate - Légitimes  | 65,583      | 432    | 3,460 | 3,099 | 22,818 | 19,010 | 3,892 | 4,265 | 4,349 | 4,258 |
| Illegitimate - Illégitimes  | 2,994       | 22     | 219   | 135   | 836    | 1,011  | 176   | 158   | 222   | 215   |
| Stillbirths - Mort-nés  | 1,773       | 13     | 107   | 83    | 702    | 552    | 95    | 97    | 63    | 61    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus)    | 31,294      | 261    | 1,763 | 1,320 | 8,950  | 10,985 | 1,794 | 1,751 | 1,701 | 2,769 |
| Deaths under 1 year of age<br>Décès d'enfants de moins d'un an    | 4,128       | 35     | 252   | 278   | 1,808  | 886    | 228   | 217   | 221   | 203   |
| Deaths under 1 month of age<br>Décès d'enfants de moins d'un mois | 2,063       | 16     | 122   | 129   | 841    | 492    | 117   | 112   | 118   | 116   |
| Deaths from puerperal causes<br>Décès dus aux causes puerpérales  | 193         | 1      | 11    | 9     | 76     | 47     | 13    | 15    | 11    | 10    |
| Marriages - Mariages.   | 19,701      | 99     | 1,162 | 785   | 4,514  | 7,077  | 1,304 | 1,131 | 1,582 | 2,047 |

Table 2. Infant mortality (under one year) from certain causes in Canada (1) in the first quarter of 1943 compared with the first quarter of 1942.

Tableau 2. Mortalité infantile (au-dessous d'un an) de certaines causes au Canada (1) le premier trimestre de 1943 comparativement au premier trimestre de 1942.

| Int.<br>list no.<br>-<br>No liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>-<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>-<br>Taux par 100,000<br>naissances<br>vivantes |       |
|---|--|--|-------|--|-------|
|   |  | 1943   | 1942  | 1943   | 1942  |
|   |  |  |       |  |       |
| 8   | Scarlet fever - Scarlatine   | 1  | 6     | 1  | 9     |
| 9   | Whooping cough - Coqueluche  | 106  | 78    | 155  | 118   |
| 10  | Diphtheria - Diphthérie  | 5  | 14    | 7  | 21    |
| 11  | Erysipelas - Erysipèle   | 1  | 2     | 1  | 3     |
| 13-22                                     | Tuberculosis - Tuberculose   | 29   | 36    | 42   | 55    |
| 30  | Syphilis   | 35   | 31    | 51   | 47    |
| 33  | Influenza - Grippe   | 231  | 148   | 337  | 225   |
| 35  | Measles - Rougeole   | 10   | 18    | 15   | 27    |
| 81  | Meningitis (non-meningococcal) - Méningite (non méningococcique)   | 37   | 49    | 54   | 74    |
| 86  | Convulsions  | 50   | 45    | 73   | 68    |
| 106                                       | Bronchitis - Bronchite   | 22   | 23    | 32   | 35    |
| 107-109                                   | Pneumonia - Pneumonie  | 845  | 607   | 1,232  | 922   |
| 116-118                                   | Diseases of the stomach - Maladies de l'estomac  | 10   | 21    | 15   | 32    |
| 119                                       | Diarrhoea and enteritis - Diarrhée et entérite   | 232  | 260   | 338  | 395   |
| 157                                       | Congenital malformations - Vices de conformation congénitaux   | 494  | 444   | 720  | 674   |
| 158                                       | Congenital debility - Débilité congénitale   | 262  | 271   | 382  | 412   |
| 159                                       | Premature birth - Naissance prématurée   | 741  | 715   | 1,081  | 1,086 |
| 160                                       | Injury at birth - Conséquence de l'accouchement  | 323  | 319   | 471  | 484   |
| 161                                       | Other diseases peculiar to the first year of life. - Autres<br>maladies particulières à la première année de la vie. | 268  | 263   | 391  | 399   |
|   | Other specified causes - Autres causes spécifiées  | 299  | 298   | 436  | 453   |
| 199,200                                   | Ill-defined and unknown causes - Causes mal définies et<br>inconnues   | 127  | 108   | 185  | 164   |
|   | All causes - Toutes causes   | 4,128  | 3,756 | 6,020  | 5,704 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 3. Neo-natal mortality (under one month) from certain causes in Canada (1) in the first quarter of 1943 compared with the first quarter of 1942.

Tableau 3. Mortalité de nouveau-nés (au-dessous d'un mois) de certaines causes au Canada (1) le premier trimestre de 1943, comparativement au premier trimestre de 1942.

| Int.<br>list no.<br>-<br>No liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br>-<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>-<br>Taux par 100,000<br>naissances<br>vivantes |       |
|---|---|--|-------|--|-------|
|   |   | 1943   | 1942  | 1943   | 1942  |
| 8   | Scarlet fever - Scarlatine  | -  | 1     | -  | 2     |
| 9   | Whooping cough - Coqueluche   | 5  | 5     | 7  | 8     |
| 10  | Diphtheria - Diphthérie   | -  | -     | -  | -     |
| 11  | Erysipelas - Erysipèle  | -  | 1     | -  | 2     |
| 13-22                                     | Tuberculosis - Tuberculose  | -  | 1     | -  | 2     |
| 30  | Syphilis  | 19   | 14    | 28   | 21    |
| 33  | Influenza - Grippe  | 33   | 22    | 48   | 33    |
| 35  | Measles - Rougeole  | 2  | 1     | 3  | 2     |
| 81  | Meningitis (non-meningococcal) - Méningite (non méningococcique)  | 2  | 7     | 3  | 11    |
| 86  | Convulsions   | 11   | 15    | 16   | 23    |
| 106                                       | Bronchitis - Bronchite  | 2  | 5     | 3  | 8     |
| 107-109                                   | Pneumonia - Pneumonie   | 123  | 80    | 179  | 121   |
| 116-118                                   | Diseases of the stomach - Maladies de l'estomac   | 4  | 2     | 6  | 3     |
| 119                                       | Diarrhoea and enteritis - Diarrhée et entérite  | 35   | 35    | 51   | 53    |
| 157                                       | Congenital malformations - Vices de conformation congénitaux  | 308  | 275   | 449  | 418   |
| 158                                       | Congenital debility - Débilité congénitale  | 171  | 182   | 249  | 276   |
| 159                                       | Premature birth - Naissance prématurée  | 711  | 672   | 1,037  | 1,021 |
| 160                                       | Injury at birth - Conséquence de l'accouchement   | 317  | 311   | 462  | 472   |
| 161                                       | Other diseases peculiar to the first year of life - Autres maladies particulières à la première année de la vie | 204  | 204   | 297  | 310   |
|   | Other specified causes - Autres causes spécifiées   | 55   | 71    | 80   | 108   |
| 199,200                                   | Ill-defined and unknown causes - Causes mal définies et inconnues   | 61   | 59    | 89   | 90    |
|   | All causes - Toutes causes  | 2,063  | 1,963 | 3,008  | 2,981 |

Table 4. Maternal mortality from certain causes in Canada (1) in the first quarter of 1943, compared with the first quarter of 1942.

Tableau 4. Mortalité puerpérale de certaines causes au Canada (1) le premier trimestre de 1943, comparativement au premier trimestre de 1942.

| Int.<br>list no.<br>-<br>No liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br>-<br>Nombre de<br>décès |      | Rate per 100,000<br>live births<br>-<br>Taux par 100,000<br>naissances<br>vivantes |      |
|---|---|--|------|--|------|
|   |   | 1943   | 1942 | 1943   | 1942 |
| 140                                       | Abortion with mention of infection - Avortement avec mention d'infection  | 21   | 31   | 31   | 47   |
| 141                                       | Abortion without mention of infection - Avortement sans mention d'infection   | 12   | 10   | 17   | 15   |
| 142                                       | Ectopic gestation - Gestation ectopique   | 8  | 6    | 12   | 9    |
| 143                                       | Haemorrhage of pregnancy-death prior to delivery - Hémorragie de la grossesse-décès avant l'accouchement  | 3  | 3    | 4  | 5    |
| 144                                       | Toxaemias of pregnancy-death prior to delivery - Toxémies de la grossesse-décès avant l'accouchement  | 8  | 18   | 12   | 27   |
| 145                                       | Other diseases and accidents of pregnancy-death prior to delivery - Autres maladies et accidents de la grossesse-décès avant l'accouchement                       | 3  | 5    | 4  | 8    |
| 146                                       | Haemorrhage of childbirth and the puerperium - Hémorragie au cours de l'accouchement et de l'état puerpéral   | 34   | 39   | 50   | 59   |
| 147                                       | Infection during childbirth and the puerperium - Infection pendant l'accouchement et l'état puerpéral   | 41   | 64   | 60   | 97   |
| 148                                       | Puerperal toxæmias-following delivery - Toxémies puerpérales-après l'accouchement   | 33   | 42   | 48   | 64   |
| 149                                       | Other accidents of childbirth - Autres accidents de l'accouchement  | 17   | 14   | 25   | 21   |
| 150                                       | Other and unspecified conditions of childbirth and the puerperal state - Autres conditions et conditions non spécifiées de l'accouchement et de l'état puerpéral. | 13   | 15   | 19   | 23   |
|   | All puerperal causes - Toutes causes puerpérales  | 193  | 247  | 281  | 375  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du

Table 5. Deaths at all ages from certain specified causes by provinces, during the first quarter of 1943.

Tableau 5. Décès à tous âges par certaines causes spécifiées par province, le premier trimestre de 1943.

| Int.<br>list no.<br>-<br>No<br>liste int. | Causes of death<br>-----<br>Causes de décès   | (1)<br>Can.   | P.E.I. | N.S.  | N.B.  | Que.  | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|---|---------------|--------|-------|-------|-------|--------|-------|-------|-------|-------|
| 1,2                                       | Typhoid and paratyphoid fever - Fièvres typhoïde et paratyphoïde                        | 23            | -      | 2     | 1     | 15    | 2      | 2     | 1     | -     | -     |
| 8   | Scarlet fever - Scarlatine  | 43            | -      | 2     | -     | 23    | 10     | -     | 5     | 3     | -     |
| 9   | Whooping cough - Coqueluche   | 135           | -      | 4     | 7     | 81    | 19     | 14    | 5     | 1     | 4     |
| 10  | Diphtheria - Diphthérie   | 86            | 2      | 15    | 11    | 42    | 1      | 6     | 3     | 3     | 3     |
| 13-22                                     | Tuberculosis - Tuberculose  | 1,537         | 11     | 118   | 61    | 685   | 270    | 87    | 70    | 83    | 152   |
| 33  | Influenza - Grippe  | 760           | 3      | 44    | 26    | 273   | 205    | 46    | 57    | 42    | 54    |
| 34  | Smallpox - Variole  | -             | -      | -     | -     | -     | -      | -     | -     | -     | -     |
| 35  | Measles - Rougeole  | 30            | -      | 1     | -     | 14    | 3      | 5     | 2     | 2     | 3     |
| 36  | Acute poliomyelitis and polioencephalitis - Poliomyélite aiguë et polioencéphalite      | 3             | -      | -     | -     | 2     | 1      | -     | -     | -     | -     |
| 45-55                                     | Cancer and other malignant tumours - Cancer et autres tumeurs malignes                  | 3,425         | 21     | 195   | 128   | 893   | 1,259  | 196   | 205   | 203   | 325   |
| 83  | Intracranial lesions of vascular origin - Lésions intra-crâniennes d'origine vasculaire | 2,612         | 21     | 158   | 119   | 481   | 1,172  | 180   | 130   | 128   | 223   |
| 90-95                                     | Diseases of the heart - Maladies du coeur   | 7,963         | 59     | 381   | 247   | 1,654 | 3,513  | 463   | 415   | 420   | 811   |
| 96,97, 99,102                             | Diseases of the arteries - Maladies des artères   | 695           | 7      | 42    | 32    | 147   | 312    | 49    | 27    | 33    | 46    |
| 107-109                                   | Pneumonia - Pneumonie   | 2,222         | 22     | 131   | 137   | 668   | 734    | 132   | 121   | 117   | 160   |
| 119,120                                   | Diarrhoea and enteritis - Diarrhée et entérite  | 322           | -      | 13    | 11    | 199   | 46     | 19    | 8     | 14    | 12    |
| 130-132                                   | Nephritis - Néphrite  | 1,953         | 24     | 98    | 62    | 898   | 519    | 75    | 96    | 63    | 118   |
| 140-150                                   | Puerperal causes - Causes puerpérales   | 193           | 1      | 11    | 9     | 76    | 47     | 13    | 15    | 11    | 10    |
| 163,164                                   | Suicides  | 167           | -      | 5     | 3     | 23    | 84     | 8     | 15    | 17    | 12    |
| 166-168                                   | Homicides   | 22            | -      | 2     | 1     | 1     | 6      | 2     | 6     | -     | 4     |
| 170                                       | Motor vehicle accidents - Accidents de véhicules-moteur                                 | 208           | -      | 10    | 14    | 40    | 79     | 7     | 3     | 22    | 33    |
| 169,171-195                               | Other accidental deaths - Autres morts accidentelles                                    | 1,281         | 9      | 104   | 46    | 268   | 430    | 59    | 86    | 101   | 188   |
|   | Other specified causes - Autres causes spécifiées                                       | 7,309         | 72     | 414   | 328   | 2,383 | 2,225  | 423   | 460   | 418   | 586   |
| 199,200                                   | Ill-defined and unknown causes - Causes mal définies et inconnues                       | 256           | 8      | 13    | 77    | 82    | 31     | 8     | 14    | 12    | 11    |
|   | All causes - Toutes causes  | (2)<br>31,245 | 260    | 1,763 | 1,320 | 8,948 | 10,958 | 1,794 | 1,744 | 1,693 | 2,765 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 49 deaths returned to provinces for further information, distributed as follows: Prince Edward Island, 1; Quebec, 2; Ontario, 27; Saskatchewan, 7; Alberta, 8; British Columbia, 4. — Non compris 49 décès retournés aux provinces pour plus ample information et ainsi répartis: Ile du Prince-Edouard, 1; Québec, 2; Ontario, 27; Saskatchewan, 7; Alberta, 8; Colombie Britannique, 4.



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Ministre du Commerce

BUREAU FÉDÉRAL DE LA STATISTIQUE, OTTAWA, CANADA  
Franche des Statistiques Vitales

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J. T. Marshall

RAPPORT PRÉLIMINAIRE SUR LES NAISSANCES, LES DÉCÈS ET LES MARIAGES,

LE PREMIER TRIMESTRE DE 1943.

Les naissances vivantes au Canada pendant le premier trimestre 1943 se chiffrent à 68,577 (préliminaire) soit l'équivalent d'un taux annuel de 23.6 par mille de population, comparative-ment à 65,849 et un taux de 22.9 le premier trimestre de 1942. Les naissances illégitimes se chiffrent à 2,994 soit 4.4 p.c. des naissances vivantes comparativement à 2,997 et un taux de 4.6. Il y a eu 1,773 mort-nés ou 25.9 par mille naissances vivantes comparativement à 1,824 et un taux de 27.7

Les décès se chiffrent à 31,294, soit un taux de 10.8 par mille âmes comparativement à 29,474, et un taux de 10.3.

L'accroissement naturel pour le trimestre fut de 37,283, donnant un taux de 12.8 par 1,000 âmes, comparativement à 36,375, et un taux de 12.6.

Les décès au-dessous d'un an se chiffrent à 4,128, soit un taux de mortalité infantile de 60 par mille naissances vivantes. Ces chiffres se comparent à 3,756 décès et un taux de 57 la période correspondante de 1942. Il y a eu 2,063 décès au-dessous d'un mois ou 30 par mille naissances vivantes comparativement à 1,963 décès et le même taux. Les mortalités puerpérales se chiffrent à 193 ou 2.8 par mille naissances vivantes comparativement à 247 mortalités et un taux de 3.8.

Le nombre de décès attribuables à certaines causes, le premier trimestre de 1943 est comme suit (les chiffres de la période correspondante de 1942 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 23 (21); Scarlatine, 43 (44); Coqueluche, 135 (107); Diphtérie, 86 (78); Tuberculose, 1,537 (1,527); Grippe, 760 (469); Variole, - (-); Rougeole, 30 (43); Poliomyélite aiguë et polioencéphalite, 3 (8); Cancer, 3,425 (3,341); Lésions intra-craniennes d'origine vasculaire, 2,612 (2,362); Maladies du coeur, 7,963 (7,553); Maladies des artères, 695 (608); Pneumonie, 2,222 (1,807); Diarrhée et entérite, 322 (358); Néphrite, 1,953 (1,929); Suicides, 167 (183); Homicides, 22 (21); Accidents de véhicules-moteur, 208 (290); Autres morts accidentelles, 1,281 (1,251).

Il y a eu 19,701 mariages, soit un taux de 6.8 au lieu de 20,678, ou un taux de 7.2 le premier trimestre de 1942.

Prix, \$1.00 par année.



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Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA  
Vital Statistics Branch

Dominion Statistician:  
Chief, Vital Statistics:

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J. T. Marshall

PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES,  
IN THE SECOND QUARTER OF 1943.

Live births in Canada during the second quarter of 1943 numbered 74,458 (preliminary figures) giving an equivalent annual rate of 25.3 per 1,000 population as compared with 70,352 births and a rate of 24.2 for the second quarter of 1942. There were 3,036 illegitimate births forming 4.1 per cent of all live births, as compared with 2,986 or 4.2 per cent. Stillbirths amounted to 1,811 or 24.3 per 1,000 live births as against 1,867 and a rate of 26.5.

Deaths totalled 29,142 with a rate of 9.9 per 1,000 population as compared with 28,448 and a rate of 9.8.

The natural increase for the quarter was 45,316 giving a rate of 15.4 per 1,000 population as against 41,904 or a rate of 14.4.

Deaths under one year of age numbered 3,798 and the infant mortality rate was 51 per 1,000 live births. These figures compared with 3,616 deaths and the same rate for the corresponding period of 1942. Deaths under one month of age numbered 2,204 giving a rate of 30 per 1,000 live births as against 2,089 and the same rate. There were 192 maternal deaths, as compared with 197 and the rate was 2.6 as against 2.8 per 1,000 live births.

The number of deaths assigned to certain causes in the second quarter of 1943 was as follows (the figures for the corresponding period of 1942 being given in parentheses in each case): Typhoid and paratyphoid fever, 30 (31); Scarlet fever, 18 (37); Whooping cough, 97 (127); Diphtheria, 55 (45); Tuberculosis, 1,728 (1,610); Influenza, 465 (348); Smallpox, - (-); Measles, 62 (52); Acute poliomyelitis and polioencephalitis, 2 (8); Cancer, 3,490 (3,432); Intracranial lesions of vascular origin, 2,233 (2,162); Diseases of the heart, 7,223 (6,897); Diseases of the arteries, 561 (576); Pneumonia, 1,444 (1,490); Diarrhoea and enteritis, 433 (370); Nephritis, 1,833 (1,854); Suicides, 192 (264); Homicides, 30 (31); Motor vehicle accidents, 280 (317); Other accidental deaths, 1,467 (1,381).

There were 30,508 marriages giving a rate of 10.4 as against 37,072 or a rate of 12.8 in the second quarter of 1942.

For the first six months of 1943 the figures are as follows with those for the corresponding period of 1942 in parentheses: Live births, 143,405 (136,202); Birth rate, 24.5 (23.6); Illegitimate births, 6,083 (5,984); per cent of total live births, 4.2 (4.4); Stillbirths, 3,624 (3,691); Rate per 1,000 live births, 25.3 (27.1); Deaths, 60,578 (57,922); Death rate, 10.4 (10.0); Natural increase, 82,827 (78,280); Rate of natural increase, 14.1 (13.6); Deaths under one year, 7,955 (7,372); Rate per 1,000 live births, 55 (54); Deaths under one month, 4,278 (4,052); Rate per 1,000 live births, 30 (30); Maternal deaths, 394 (444); Rate per 1,000 live births, 2.7 (3.3); Marriages, 50,247 (57,750); Marriage rate, 8.6 (10.0).

Deaths from certain causes for the six months were as follows: Typhoid and paratyphoid fever, 53 (52); Scarlet fever, 62 (81); Whooping cough, 232 (234); Diphtheria, 141 (123); Tuberculosis, 3,276 (3,137); Influenza, 1,234 (817); Smallpox, - (-); Measles, 92 (95); Infantile paralysis, 5 (16); Cancer, 6,925 (6,773); Intracranial lesions of vascular origin, 4,858 (4,524); Diseases of the heart, 15,204 (14,451); Diseases of the arteries, 1,259 (1,184); Pneumonia, 3,680 (3,297); Diarrhoea and enteritis, 756 (728); Nephritis, 3,793 (3,783); Suicides, 360 (447); Homicides, 52 (52); Motor vehicle accidents, 491 (607); Other accidental deaths, 2,772 (2,632).



Table 1. Summary of births, deaths and marriages by provinces, during the second quarter of 1943.

Tableau 1. Résumé des naissances, décès et mariages, par province, le deuxième trimestre de 1943.

|   | Can. <sup>(1)</sup> | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|---------------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes                                   | 74,458              | 563    | 4,041 | 3,442 | 26,168 | 21,253 | 4,248 | 4,949 | 4,992 | 4,902 |
| Legitimate - Légitimes  | 71,422              | 529    | 3,777 | 3,291 | 25,257 | 20,289 | 4,109 | 4,688 | 4,788 | 4,694 |
| Illegitimate - Illégitimes  | 3,036               | 34     | 264   | 151   | 911    | 964    | 139   | 161   | 204   | 208   |
| Stillbirths - Mort-nés  | 1,811               | 14     | 101   | 73    | 750    | 526    | 97    | 75    | 87    | 88    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus)      | 29,142              | 232    | 1,529 | 1,213 | 8,839  | 9,950  | 1,772 | 1,568 | 1,634 | 2,405 |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an    | 3,798               | 24     | 229   | 208   | 1,724  | 771    | 279   | 196   | 217   | 150   |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois | 2,204               | 14     | 127   | 120   | 942    | 523    | 155   | 121   | 116   | 86    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales  | 192                 | 2      | 16    | 13    | 76     | 44     | 8     | 10    | 14    | 9     |
| Marriages - Mariages  | 30,508              | 155    | 1,582 | 994   | 9,466  | 10,534 | 1,829 | 1,451 | 1,989 | 2,508 |

Table 2. Infant mortality (under one year) from certain causes in Canada, <sup>(1)</sup> in the second quarter of 1943 compared with the second quarter of 1942.

Tableau 2. Mortalité infantile (au-dessous d'un an) de certaines causes au Canada, le deuxième trimestre de 1943, comparativement au deuxième trimestre de 1942.

| Int.<br>List no.<br><br>No liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>—<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>—<br>Taux par 100,000<br>naissances<br>vivantes |       |
|--|--|--|-------|--|-------|
|  |  | 1943   | 1942  | 1943   | 1942  |
|  |  |  |       |  |       |
| 8  | Scarlet fever - Scarlatine   | 2  | 2     | 3  | 3     |
| 9  | Whooping cough - Coqueluche  | 75   | 87    | 101  | 124   |
| 10                                       | Diphtheria - Diphthérie  | 12   | 5     | 16   | 7     |
| 11                                       | Erysipelas - Erysipèle   | -  | 2     | -  | 3     |
| 13-22                                    | Tuberculosis - Tuberculose   | 31   | 40    | 42   | 57    |
| 30                                       | Syphilis   | 25   | 21    | 34   | 30    |
| 33                                       | Influenza - Grippe   | 134  | 106   | 180  | 151   |
| 35                                       | Measles - Rougeole   | 23   | 19    | 31   | 27    |
| 81                                       | Meningitis(non-meningococcal) - Méningite (non méningococcique)  | 35   | 41    | 47   | 58    |
| 86                                       | Convulsions  | 42   | 40    | 56   | 57    |
| 106                                      | Bronchitis - Bronchite   | 19   | 17    | 26   | 24    |
| 107-109                                  | Pneumonia - Pneumonie  | 461  | 531   | 619  | 755   |
| 116-118                                  | Diseases of the stomach - Maladies de l'estomac  | 18   | 22    | 24   | 31    |
| 119                                      | Diarrhoea and enteritis - Diarrhée et entérite   | 345  | 253   | 463  | 360   |
| 157                                      | Congenital malformations - Vices de conformation congénitaux   | 475  | 467   | 638  | 664   |
| 158                                      | Congenital debility - Débilité congénitale   | 244  | 241   | 328  | 343   |
| 159                                      | Premature birth - Naissance prématurée   | 883  | 784   | 1,186  | 1,114 |
| 160                                      | Injury at birth - Conséquence de l'accouchement  | 351  | 333   | 471  | 473   |
| 161                                      | Other diseases peculiar to the first year of life - Autres<br>maladies particulières à la première année de la vie | 251  | 263   | 337  | 374   |
|  | Other specified causes - Autres causes spécifiées  | 284  | 248   | 381  | 353   |
| 199,200                                  | Ill-defined and unknown causes - Causes mal définies et<br>inconnues   | 88   | 94    | 118  | 134   |
|  | All causes - Toutes causes   | 3,798  | 3,616 | 5,101  | 5,140 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 3. Neo-natal mortality (under one month) from certain causes in Canada, <sup>(1)</sup> in the second quarter of 1943 compared with the second quarter of 1942.

Tableau 3. Mortalité de nouveau-nés (au-dessous d'un mois) de certaines causes au Canada, <sup>(1)</sup> le deuxième trimestre de 1943, comparativement au deuxième trimestre de 1942

| Int.<br>list no.<br><br>No. liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br><br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br><br>Taux par 100,000<br>naissances<br>vivantes |       |
|---|---|---|-------|---|-------|
|   |   | 1943  | 1942  | 1943  | 1942  |
| 8   | Scarlet fever - Scarlatine  | -   | 1     | -   | 1     |
| 9   | Whooping cough - Coqueluche   | 4   | 4     | 5   | 6     |
| 10  | Diphtheria - Diphthérie   | 2   | -     | 3   | -     |
| 11  | Erysipelas - Erysipèle  | -   | 2     | -   | 3     |
| 13-22                                     | Tuberculosis - Tuberculose  | 1   | 2     | 1   | 3     |
| 30  | Syphilis  | 7   | 8     | 9   | 11    |
| 33  | Influenza - Grippe  | 30  | 12    | 40  | 17    |
| 35  | Measles - Rougeole  | 3   | 3     | 4   | 4     |
| 81  | Meningitis (non-meningococcal) - Méningite (non méningococcique)  | 5   | 12    | 7   | 17    |
| 86  | Convulsions   | 18  | 15    | 24  | 21    |
| 106                                       | Bronchitis - Bronchite  | 4   | 3     | 5   | 4     |
| 107-109                                   | Pneumonia - Pneumonie   | 88  | 90    | 118   | 123   |
| 116-118                                   | Diseases of the stomach - Maladies de l'estomac   | 4   | 3     | 5   | 4     |
| 119                                       | Diarrhoea and enteritis - Diarrhée et entérite  | 76  | 56    | 102   | 80    |
| 157                                       | Congenital malformations - Vices de conformation congénitaux  | 287   | 300   | 385   | 426   |
| 158                                       | Congenital debility - Débilité congénitale  | 166   | 181   | 223   | 257   |
| 159                                       | Premature birth - Naissance prématurée  | 846   | 737   | 1,136   | 1,048 |
| 160                                       | Injury at birth - Conséquence de l'accouchement   | 339   | 329   | 455   | 468   |
| 161                                       | Other diseases peculiar to the first year of life - Autres maladies particulières à la première année de la vie | 199   | 219   | 267   | 311   |
|   | Other specified causes - Autres causes spécifiées   | 68  | 54    | 91  | 77    |
| 199,200                                   | Ill-defined and unknown causes - Causes mal définies et inconnues   | 57  | 58    | 77  | 82    |
|   | All causes - Toutes causes  | 2,204   | 2,089 | 2,960   | 2,969 |

Table 4. Maternal mortality from certain causes in Canada, <sup>(1)</sup> in the second quarter of 1943 compared with the second quarter of 1942.

Tableau 4. Mortalité puerpérale de certaines causes au Canada, le deuxième trimestre de 1943, comparativement au deuxième trimestre de 1942

| Int.<br>list no.<br><br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br><br>Nombre de<br>décès |      | Rate per 100,000<br>live births<br><br>Taux par 100,000<br>naissances<br>vivantes |      |
|---|--|---|------|---|------|
|   |  | 1943  | 1942 | 1943  | 1942 |
| 140                                       | Abortion with mention of infection - Avortement avec mention d'infection   | 17  | 12   | 23  | 17   |
| 141                                       | Abortion without mention of infection - Avortement sans mention d'infection  | 10  | 8    | 13  | 11   |
| 142                                       | Ectopic gestation - Gestation ectopique  | 9   | 2    | 12  | 3    |
| 143                                       | Haemorrhage of pregnancy - death prior to delivery - Hémorragie de la grossesse - décès avant l'accouchement   | 2   | 3    | 3   | 4    |
| 144                                       | Toxaemias of pregnancy - death prior to delivery - Toxémies de la grossesse - décès avant l'accouchement   | 5   | 20   | 7   | 28   |
| 145                                       | Other diseases and accidents of pregnancy - death prior to delivery - Autres maladies et accidents de la grossesse - décès avant l'accouchement                  | 5   | 8    | 7   | 11   |
| 146                                       | Haemorrhage of childbirth and the puerperium - Hémorragie au cours de l'accouchement et de l'état puerpéral  | 37  | 29   | 50  | 41   |
| 147                                       | Infection during childbirth and the puerperium - Infection pendant l'accouchement et l'état puerpéral  | 49  | 61   | 66  | 87   |
| 148                                       | Puerperal toxæmias - following delivery - Toxémies puerpérales - après l'accouchement  | 30  | 25   | 40  | 36   |
| 149                                       | Other accidents of childbirth - Autres accidents de l'accouchement   | 17  | 12   | 23  | 17   |
| 150                                       | Other and unspecified conditions of childbirth and the puerperal state - Autres conditions et conditions non spécifiées de l'accouchement et de l'état puerpéral | 11  | 17   | 15  | 24   |
|   | All puerperal causes - Toutes causes puerpérales   | 192   | 197  | 258   | 280  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend le Yukon et les Territoires du Nord-Ouest.



Table 5. Deaths at all ages from certain specified causes by provinces during the second quarter of 1943.

Tableau 5. Décès à tous âges par certaines causes spécifiées par province, le deuxième trimestre de 1943.

| Int.<br>List no.<br>No liste<br>int. | Causes of death<br>Causes de décès  | (1)<br>Can.   | P.E.I. | N. S. | N. B. | Que.  | Ont.  | Man.  | Sask. | Alta. | B. C. |
|--------------------------------------|---|---------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1,2                                  | Typhoid and paratyphoid fever - Fièvres typhoïde et paratyphoïde                        | 30            | 1      | -     | 3     | 19    | 6     | -     | -     | 1     | -     |
| 8                                    | Scarlet fever - Scarlatine  | 18            | -      | -     | -     | 11    | 4     | -     | 2     | -     | 1     |
| 9                                    | Whooping cough - Coqueluche   | 97            | -      | 1     | 1     | 53    | 13    | 19    | 2     | 3     | 5     |
| 10                                   | Diphtheria - Diphthérie   | 55            | -      | 9     | 7     | 27    | 2     | 6     | 1     | 2     | 1     |
| 13-22                                | Tuberculosis - Tuberculose  | 1,728         | 10     | 101   | 55    | 840   | 312   | 100   | 72    | 88    | 150   |
| 33                                   | Influenza - Grippe  | 465           | 4      | 22    | 3     | 197   | 106   | 21    | 38    | 31    | 43    |
| 34                                   | Smallpox - Variole  | -             | -      | -     | -     | -     | -     | -     | -     | -     | -     |
| 35                                   | Measles - Rougeole  | 62            | -      | 2     | -     | 18    | 12    | 4     | 10    | 5     | 11    |
| 36                                   | Acute poliomyelitis and polioencephalitis - Polio-myélite aiguë et polioen-céphalite    | 2             | -      | 1     | -     | 1     | -     | -     | -     | -     | -     |
| 45-55                                | Cancer and other malignant tumors - Cancer et autres tumeurs malignes                   | 3,490         | 30     | 184   | 148   | 961   | 1,288 | 217   | 174   | 176   | 312   |
| 83                                   | Intracranial lesions of vascular origin - Lésions intra-craniennes d'origine vasculaire | 2,233         | 17     | 129   | 107   | 463   | 991   | 152   | 102   | 117   | 155   |
| 90-95                                | Diseases of the heart - Maladies du coeur   | 7,223         | 58     | 290   | 248   | 1,606 | 3,120 | 433   | 395   | 374   | 699   |
| 96,97                                | Diseases of the arteries - Maladies des artères   | 561           | 5      | 27    | 18    | 134   | 217   | 52    | 28    | 22    | 58    |
| 99,102                               | Pneumonia - Pneumonie   | 1,444         | 9      | 84    | 85    | 439   | 439   | 98    | 87    | 111   | 92    |
| 107-109                              | Diarrhoea and enteritis - Diarrhée et entérite  | 433           | 4      | 12    | 18    | 232   | 53    | 53    | 18    | 31    | 12    |
| 119,120                              | Nephritis - Néphrite  | 1,833         | 21     | 95    | 54    | 853   | 486   | 54    | 79    | 78    | 113   |
| 130-132                              | Puerperal causes - Causes puerpérales   | 192           | 2      | 16    | 13    | 76    | 44    | 8     | 10    | 14    | 9     |
| 140-150                              | Suicides  | 192           | 2      | 7     | 6     | 24    | 82    | 16    | 18    | 19    | 18    |
| 163,164                              | Homicides   | 30            | -      | 2     | -     | 1     | 18    | -     | 4     | 2     | 3     |
| 166-168                              | Motor vehicle accidents - Accidents de véhicules-moteur                                 | 280           | -      | 24    | 15    | 76    | 112   | 8     | 10    | 11    | 24    |
| 170                                  | Other accidental deaths - Autres morts accidentelles                                    | 1,467         | 9      | 98    | 60    | 308   | 507   | 82    | 93    | 129   | 181   |
| 169,171-195                          | Other specified causes - Autres causes spécifiées                                       | 6,974         | 51     | 400   | 324   | 2,370 | 2,094 | 430   | 405   | 398   | 502   |
| 199,200                              | Ill-defined and unknown causes - Causes mal définies et inconnues                       | 218           | 6      | 24    | 47    | 70    | 21    | 12    | 15    | 14    | 9     |
|                                      | All causes - Toutes causes  | (2)<br>29,027 | 229    | 1,528 | 1,212 | 8,779 | 9,927 | 1,765 | 1,563 | 1,626 | 2,398 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 115 deaths returned to provinces for further information, distributed as follows: Prince Edward Island, 3; Nova Scotia, 1; New Brunswick, 1; Quebec, 60; Ontario, 23; Manitoba, 7; Saskatchewan, 5; Alberta, 8; British Columbia, 7. Non compris 115 décès retournés aux provinces pour plus ample information et ainsi répartis: Ile du Prince-Edouard, 3; Nouvelle-Ecosse, 1; Nouveau-Brunswick, 1; Québec, 60; Ontario, 23; Manitoba, 7; Saskatchewan, 5; Alberta, 8; Colombie Britannique, 7.



Table 6. Summary of births, deaths and marriages by provinces, during the first six months of 1943.

Tableau 6. Résumé des naissances, décès et mariages, par province, pour les premiers six mois de 1943.

|   | (1)<br>Can. | P.E.I. | N. S. | N. B. | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|-------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes                                   | 143,405     | 1,022  | 7,758 | 5,684 | 49,975 | 41,368 | 8,327 | 9,292 | 9,582 | 9,397 |
| Legitimate - Légitimes  | 137,322     | 965    | 7,271 | 6,396 | 48,221 | 39,370 | 8,011 | 8,967 | 9,154 | 8,967 |
| Illegitimate - Illégitimes  | 6,083       | 57     | 487   | 288   | 1,754  | 1,998  | 316   | 325   | 428   | 430   |
| Stillbirths - Mort-nés  | 3,624       | 28     | 208   | 156   | 1,458  | 1,082  | 192   | 174   | 177   | 149   |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus)      | 60,578      | 497    | 3,316 | 2,540 | 17,819 | 20,984 | 3,574 | 3,334 | 3,338 | 5,176 |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an    | 7,955       | 60     | 485   | 487   | 3,547  | 1,659  | 509   | 417   | 438   | 353   |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois | 4,278       | 31     | 250   | 250   | 1,787  | 1,017  | 273   | 234   | 234   | 202   |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales  | 394         | 3      | 27    | 22    | 153    | 97     | 21    | 25    | 27    | 19    |
| Marriages - Mariages  | 50,247      | 254    | 2,745 | 1,779 | 14,005 | 17,616 | 3,135 | 2,584 | 3,573 | 4,556 |

Table 7. Deaths at all ages from certain specified causes by provinces, during the first six months of 1943.

Tableau 7. Décès à tous âges par certaines causes spécifiées par province, pour les premiers six mois de 1943.

| Int.<br>list no.<br>No. liste<br>int. | Causes of death - Causes de décès  | (1)<br>Can.   | P.E.I. | N. S. | N. B. | Que.   | Ont.   | Man.  | Sask. | Alta. | B. C. |
|---------------------------------------|--|---------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| 1,2                                   | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde                        | 53            | 1      | 2     | 4     | 34     | 8      | 2     | 1     | 1     | -     |
| 8                                     | Scarlet fever - Scarlatine   | 62            | -      | 2     | -     | 34     | 15     | -     | 7     | 3     | 1     |
| 9                                     | Whooping cough - Coqueluche  | 232           | -      | 5     | 8     | 134    | 32     | 33    | 7     | 4     | 9     |
| 10                                    | Diphtheria - Diphthérie  | 141           | 2      | 24    | 18    | 69     | 3      | 12    | 4     | 5     | 4     |
| 13-22                                 | Tuberculosis - Tuberculose   | 3,276         | 21     | 220   | 116   | 1,529  | 584    | 188   | 142   | 173   | 303   |
| 33                                    | Influenza - Grippe   | 1,234         | 7      | 67    | 29    | 473    | 312    | 69    | 96    | 74    | 107   |
| 34                                    | Smallpox - Variole   | -             | -      | -     | -     | -      | -      | -     | -     | -     | -     |
| 35                                    | Measles - Rougeole   | 92            | -      | 3     | -     | 32     | 15     | 9     | 12    | 7     | 14    |
| 36                                    | Acute poliomyelitis and polioencephalitis -<br>Poliomyélite aiguë et polioencéphalite      | 5             | -      | 1     | -     | 3      | 1      | -     | -     | -     | -     |
| 45-55                                 | Cancer and other malignant tumors -<br>Cancer et autres tumeurs malignes                   | 6,925         | 51     | 380   | 277   | 1,855  | 2,554  | 413   | 379   | 379   | 637   |
| 83                                    | Intracranial lesions of vascular origin -<br>Lésions intra-cranienues d'origine vasculaire | 4,858         | 38     | 291   | 226   | 944    | 2,170  | 332   | 234   | 245   | 378   |
| 90-95                                 | Diseases of the heart - Maladies du coeur  | 15,204        | 119    | 674   | 495   | 3,260  | 6,644  | 896   | 811   | 795   | 1,510 |
| 96,97,<br>99,102                      | Diseases of the arteries - Maladies des<br>artères   | 1,259         | 12     | 70    | 50    | 281    | 531    | 101   | 55    | 55    | 104   |
| 107-109                               | Pneumonia - Pneumonie  | 3,680         | 31     | 218   | 222   | 1,111  | 1,176  | 232   | 209   | 228   | 253   |
| 119,120                               | Diarrhoea and enteritis - Diarrhée et entérite   | 756           | 4      | 26    | 29    | 431    | 99     | 72    | 26    | 45    | 24    |
| 130-132                               | Nephritis - Néphrite   | 3,793         | 45     | 194   | 116   | 1,752  | 1,009  | 129   | 177   | 140   | 231   |
| 140-150                               | Puerperal causes - Causes puerpérales  | 394           | 3      | 27    | 22    | 153    | 97     | 21    | 25    | 27    | 19    |
| 163,164                               | Suicides   | 360           | 2      | 12    | 9     | 47     | 167    | 24    | 33    | 36    | 30    |
| 165-168                               | Homicides  | 52            | -      | 4     | 1     | 2      | 24     | 2     | 10    | 2     | 7     |
| 170                                   | Motor vehicle accidents - Accidents de<br>véhicules-moteur                                 | 491           | -      | 34    | 29    | 116    | 192    | 15    | 14    | 34    | 57    |
| 169,171-<br>195                       | Other accidental deaths - Autres morts<br>accidentelles                                    | 2,772         | 18     | 203   | 110   | 578    | 939    | 143   | 182   | 230   | 369   |
|                                       | Other specified causes - Autres causes<br>spécifiées                                       | 14,330        | 125    | 821   | 652   | 4,766  | 4,334  | 854   | 869   | 821   | 1,088 |
| 199,200                               | Ill-defined and unknown causes - Causes mal<br>définies et inconnues                       | 480           | 14     | 37    | 126   | 155    | 53     | 20    | 29    | 26    | 20    |
|                                       | All causes - Toutes causes   | (2)<br>60,449 | 493    | 3,315 | 2,539 | 17,759 | 20,959 | 3,567 | 3,322 | 3,330 | 5,165 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 129 deaths returned to provinces for further information, distributed as follows: Prince Edward Island, 4; Nova Scotia, 1; New Brunswick, 1; Quebec, 60; Ontario, 25; Manitoba, 7; Saskatchewan, 12; Alberta, 8; British Columbia, 11. - Non compris 129 décès retournés aux provinces pour plus ample information et ainsi répartis: Ile du Prince-Edouard, 4; Nouvelle-Écosse, 1; Nouveau-Brunswick, 1; Québec, 60; Ontario, 25; Manitoba, 7; Saskatchewan, 12; Alberta, 8; Colombie Britannique, 11.

BUREAU FÉDÉRAL DE LA STATISTIQUE, OTTAWA, CANADA

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J. T. Marshall

RAPPORT PRÉLIMINAIRE SUR LES NAISSANCES, LES DÉCÈS ET LES MARIAGES.

LE DEUXIÈME TRIMESTRE DE 1943

Les naissances vivantes au Canada pendant le deuxième trimestre de 1943 se chiffrent à 74,458 (préliminaire) soit l'équivalent d'un taux annuel de 25.3 par mille de population comparativement à 70,352 et un taux de 24.2 le deuxième trimestre de 1942. Les naissances illégitimes se chiffrent à 3,036 soit 4.1 p.c. des naissances vivantes comparativement à 2,986 et un taux de 4.2. Il y a eu 1,811 mort-nés ou 24.3 par mille naissances vivantes comparativement à 1,867 et un taux de 26.5.

Les décès se chiffrent à 22,142, soit un taux de 9.9 par mille âmes comparativement à 28,448, et un taux de 9.8.

L'accroissement naturel pour le trimestre fut de 45,316, donnant un taux de 15.4 par 1,000 âmes, comparativement à 41,904, et un taux de 14.4.

Les décès au-dessous d'un an se chiffrent à 3,798, soit un taux de mortalité infantile de 51 par mille naissances vivantes. Ces chiffres se comparent à 3,616 décès et le même taux de la période correspondante de 1942. Il y a eu 2,204 décès au-dessous d'un mois ou 30 par mille naissances vivantes comparativement à 2,089 décès et le même taux. Les mortalités puerpérales se chiffrent à 192 ou 2.6 par mille naissances vivantes comparativement à 197 mortalités et un taux de 2.8.

Le nombre de décès attribuables à certaines causes le deuxième trimestre de 1943 est comme suit, (les chiffres de la période correspondante de 1942 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 30 (31); Scarlatine, 18 (37); Coqueluche, 97 (127); Diphtérie, 55 (45); Tuberculose, 1,728 (1,610); Grippe, 465 (348); Variole, - (-); Rougeole, 62 (52); Poliomyélite aiguë et polioencéphalite, 2 (8); Cancer, 3,490 (3,432); Lésions intra-craniennes d'origine vasculaire, 2,233 (2,162); Maladies du cœur, 7,223 (6,897); Maladies des artères, 561 (576); Pneumonie, 1,444 (1,490); Diarrhée et entérite, 433 (370); Néphrite, 1,833 (1,854); Suicides, 192 (264); Homicides, 30 (31); Accidents de véhicules-moteur, 280 (317); Autres morts accidentelles, 1,467 (1,381).

Il y a eu 30,508 mariages, soit un taux de 10.4 au lieu de 37,072, ou un taux de 12.8 le deuxième trimestre de 1942.

Pour les premiers six mois de 1943 les chiffres sont comme suit, avec entre parenthèses, ceux de la période correspondante de 1942: naissances vivantes, 143,405 (136,202); taux de natalité, 24.5 (23.8); naissances illégitimes, 6,066 (5,984); pour cent des naissances vivantes, 4.2 (4.4); mort-nés, 3,624 (3,691); taux par mille naissances vivantes, 25.3 (27.1); décès, 60,578 (57,922); taux de mortalité, 10.4 (10.0); accroissement naturel, 82,827 (78,280); taux d'accroissement naturel, 14.1 (13.6); décès au-dessous d'un an, 7,955 (7,372); taux par mille naissances vivantes, 55 (54); décès au-dessous d'un mois, 4,278 (4,052); taux par mille naissances vivantes, 30 (30); mortalités puerpérales, 394 (444); taux par mille naissances vivantes, 2.7 (3.3); Mariages, 50,247 (57,750); taux de nuptialité 8.6 (10.0).

Les décès de certaines causes pendant les six mois sont comme suit: Fièvres typhoïde et paratyphoïde, 53 (52); Scarlatine, 62 (81); Coqueluche, 232 (234); Diphtérie, 141 (123); Tuberculose, 3,276 (3,137); Grippe, 1,234 (817); Variole, - (-); Rougeole, 92 (95); Paralysie infantile, 5 (16); Cancer, 6,925 (6,773); Lésions intra-craniennes d'origine vasculaire, 4,858 (4,524); Maladies du cœur, 15,204 (14,451); Maladies des artères, 1,259 (1,184); Pneumonie, 3,680 (3,297); Diarrhée et entérite, 756 (728); Néphrite, 3,793 (3,763); Suicides, 360 (447); Homicides, 52 (52); Accidents de véhicules-moteur, 491 (607); Autres morts violentes, 2,772 (2,632).



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DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA  
Vital Statistics Branch

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PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES,  
IN THE THIRD QUARTER OF 1943.

Live births in Canada during the third quarter of 1943 numbered 72,245 (preliminary figures) giving an equivalent annual rate of 24.3 per 1,000 population as compared with 70,019 births and a rate of 23.9 for the third quarter of 1942. There were 2,732 illegitimate births forming 3.8 per cent of all live births, as compared with 2,639 and the same rate. Stillbirths amounted to 1,616 or 22.4 per 1,000 live births as against 1,745 and a rate of 24.9

Deaths totalled 26,091 with a rate of 8.8 per 1,000 population as compared with 26,092 and a rate of 8.9.

The natural increase for the quarter was 46,154 giving a rate of 15.5 per 1,000 population as against 43,927 or a rate of 15.0.

Deaths under one year of age numbered 3,306 and the infant mortality rate was 46 per 1,000 live births. These figures compared with 3,609 deaths and a rate of 52 for the corresponding period of 1942. Deaths under one month of age numbered 1,897 giving a rate of 26 per 1,000 live births as against 1,795 and the same rate. There were 181 maternal deaths, as compared with 186 and the rate was 2.5 as against 2.7 per 1,000 live births.

The number of deaths assigned to certain causes in the third quarter of 1943 was as follows (the figures for the corresponding period of 1942 being given in parentheses in each case): Typhoid and paratyphoid fever, 36 (33); Scarlet fever, 8 (18); Whooping cough, 81 (178); Diphtheria, 53 (45); Tuberculosis, 1,484 (1,431); Influenza, 106 (113); Smallpox, - (-); Measles, 41 (11); Acute poliomyelitis and polioencephalitis, 15 (33); Cancer, 3,550 (3,403); Intracranial lesions of vascular origin, 1,970 (1,877); Diseases of the heart, 5,921 (5,818); Diseases of the arteries, 574 (472); Pneumonia, 828 (864); Diarrhoea and enteritis, 680 (1,089); Nephritis, 1,622 (1,646); Suicides, 214 (214); Homicides 27 (28); Motor vehicle accidents, 457 (406); Other accidental deaths, 1,685 (1,706).

There were 34,127 marriages giving a rate of 11.5 as against 37,576 or a rate of 12.8 in the third quarter of 1942.

For the first nine months of 1943 the figures are as follows with those for the corresponding period of 1942 in parentheses: Live births, 216,701 (206,221); Birth rate, 24.6 (23.7); Illegitimate births, 8,900 (8,623); per cent of total live births, 4.1 (4.2); Stillbirths, 5,256 (5,436); Rate per 1,000 live births, 24.3 (26.4); Deaths, 87,020 (84,014); Death rate, 9.9 (9.7); Natural increase, 129,681 (122,207); Rate of natural increase, 14.7 (14.0); Deaths under one year, 11,394 (10,981); Rate per 1,000 live births, 53 (53); Deaths under one month, 6,296 (5,847); Rate per 1,000 live births, 29 (28); Maternal deaths, 596 (630); Rate per 1,000 live births, 2.8 (3.1); Marriages, 84,435 (95,328); Marriage rate, 9.6 (11.0).

Deaths from certain causes for the nine months were as follows: Typhoid and paratyphoid fever, 89 (86); Scarlet fever, 70 (99); Whooping cough, 316 (412); Diphtheria, 194 (168); Tuberculosis, 4,776 (4,638); Influenza, 1,344 (930); Smallpox, - (-); Measles, 140 (106); Acute poliomyelitis and polioencephalitis, 21 (49); Cancer, 10,500 (10,176); Intracranial lesions of vascular origin, 6,838 (6,401); Diseases of the heart, 21,168 (20,269); Diseases of the arteries, 1840 (1,656); Pneumonia, 4,525 (4,161); Diarrhoea and enteritis, 1,439 (1,817); Nephritis 5,431 (5,429); Suicides, 576 (661); Homicides, 82 (80); Motor vehicle accidents, 955 (1,013); Other accidental deaths, 4,501 (4,338).



Table 1. Summary of births, deaths and marriages by provinces, during the third quarter of 1943.

Tableau 1. Résumé des naissances décès et mariages, par province, le troisième trimestre de 1943.

|   | Can. <sup>(1)</sup> | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|---------------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes                                   | 72,245              | 616    | 3,973 | 3,326 | 24,860 | 20,629 | 4,324 | 4,768 | 4,812 | 4,937 |
| Legitimate - Légitimes  | 69,513              | 588    | 3,709 | 3,167 | 24,169 | 19,737 | 4,186 | 4,599 | 4,638 | 4,720 |
| Illegitimate - Illégitimes  | 2,732               | 28     | 264   | 159   | 691    | 892    | 138   | 169   | 174   | 217   |
| Stillbirths - Mort-nés  | 1,616               | 8      | 99    | 68    | 597    | 524    | 76    | 95    | 70    | 79    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus)      | 26,091              | 185    | 1,410 | 1,068 | 8,012  | 8,732  | 1,499 | 1,542 | 1,497 | 2,146 |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an    | 3,306               | 11     | 157   | 161   | 1,487  | 790    | 176   | 197   | 179   | 148   |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois | 1,897               | 7      | 102   | 91    | 720    | 555    | 101   | 132   | 93    | 96    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales  | 181                 | 1      | 18    | 8     | 78     | 36     | 10    | 6     | 12    | 12    |
| Marriages - Mariages  | 34,127              | 189    | 1,842 | 1,208 | 12,931 | 10,207 | 1,810 | 1,440 | 1,987 | 2,513 |

Table 2. Infant mortality (under one year) from certain causes in Canada, in the third quarter of 1943 compared with the third quarter of 1942.

Tableau 2. Mortalité infantile (au-dessous d'un an) de certaines causes au Canada, le troisième trimestre de 1943, comparativement au troisième trimestre de 1942.

| Int.<br>List no.<br>No liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths |       | Rate per 100,000<br>live births            |       |
|--------------------------------------|--|---------------------|-------|--|-------|
|                                      |  | Nombre de<br>décès  |       | Taux par 100,000<br>naissances<br>vivantes |       |
|                                      |  | 1943                | 1942  | 1943                                       | 1942  |
| 8                                    | Scarlet fever - Scarlatine   | -                   | 1     | -  | 1     |
| 9                                    | Whooping cough - Coqueluche  | 62                  | 143   | 86   | 204   |
| 10                                   | Diphtheria - Diphtérie   | 3                   | 2     | 4  | 3     |
| 11                                   | Erysipelas - Erysipèle   | 1                   | -     | 1  | -     |
| 13-22                                | Tuberculosis - Tuberculose   | 32                  | 27    | 44   | 39    |
| 30                                   | Syphilis   | 24                  | 29    | 33   | 41    |
| 33                                   | Influenza - Grippe   | 31                  | 35    | 43   | 50    |
| 35                                   | Measles - Rougeole   | 14                  | 4     | 19   | 6     |
| 81                                   | Meningitis(non-meningococcal)- Méningite(non méningococcique)  | 20                  | 31    | 28   | 44    |
| 86                                   | Convulsions  | 28                  | 30    | 39   | 43    |
| 106                                  | Bronchitis - Bronchite   | 13                  | 12    | 18   | 17    |
| 107-109                              | Pneumonia - Pneumonie  | 255                 | 282   | 353  | 403   |
| 116-118                              | Diseases of the stomach - Maladies de l'estomac  | 12                  | 16    | 17   | 23    |
| 119                                  | Diarrhoea and enteritis - Diarrhée et entérite   | 517                 | 789   | 716  | 1,127 |
| 157                                  | Congenital malformations - Vices de conformation congénitaux   | 423                 | 434   | 586  | 620   |
| 158                                  | Congenital debility - Débilité congénitale   | 214                 | 254   | 296  | 363   |
| 159                                  | Premature birth - Naissance prématurée   | 806                 | 685   | 1,116                                      | 978   |
| 160                                  | Injury at birth - Conséquence de l'accouchement  | 298                 | 281   | 412  | 401   |
| 161                                  | Other diseases peculiar to the first year of life - Autres<br>maladies particulières à la première année de la vie | 244                 | 207   | 338  | 296   |
|                                      | Other specified causes - Autres causes spécifiées  | 235                 | 262   | 325  | 374   |
| 199,200                              | Ill-defined and unknown causes - Causes mal définies et<br>inconnues   | 74                  | 85    | 102  | 121   |
|                                      | All causes - Toutes causes   | 3,306               | 3,609 | 4,576                                      | 5,154 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(1)

Table 3. Neonatal mortality (under one month) from certain causes in Canada, in the third quarter of 1943 compared with the third quarter of 1942.

Tableau 3. Mortalité de nouveau-nés (au-dessous d'un mois) de certaines causes au Canada, le troisième trimestre de 1943, comparativement au troisième trimestre de 1942.

| Int. list no.<br>No. liste int. | Causes of death - Causes de décès   | Number of deaths<br>Nombre de décès |       | Rate per 100,000 live births<br>Taux par 100,000 naissances vivantes |       |
|---------------------------------|---|-------------------------------------|-------|--|-------|
|                                 |   | 1943                                | 1942  | 1943   | 1942  |
| 8                               | Scarlet fever - Scarlatine  | -                                   | -     | -  | -     |
| 9                               | Whooping cough - Coqueluche   | -                                   | 13    | -  | 19    |
| 10                              | Diphtheria - Diphthérie   | -                                   | -     | -  | -     |
| 11                              | Erysipelas - Erysipèle  | 1                                   | -     | 1  | -     |
| 13-22                           | Tuberculosis - Tuberculose  | 2                                   | 1     | 3  | 1     |
| 30                              | Syphilis  | 11                                  | 11    | 15   | 16    |
| 33                              | Influenza - Grippe  | 3                                   | 3     | 4  | 4     |
| 35                              | Measles - Rougeole  | 1                                   | 1     | 1  | 1     |
| 81                              | Meningitis (non-meningococcal) - Méningite (non méningococcique)  | 2                                   | 3     | 3  | 4     |
| 86                              | Convulsions   | 11                                  | 14    | 15   | 20    |
| 106                             | Bronchitis - Bronchite  | -                                   | 2     | -  | 3     |
| 107-109                         | Pneumonia - Pneumonie   | 54                                  | 53    | 75   | 76    |
| 116-118                         | Diseases of the stomach - Maladies de l'estomac   | 4                                   | 2     | 6  | 3     |
| 119                             | Diarrhoea and enteritis - Diarrhée et entérite  | 75                                  | 89    | 104  | 127   |
| 157                             | Congenital malformations - Vices de conformation congénitaux  | 271                                 | 279   | 375  | 398   |
| 158                             | Congenital debility - Débilité congénitale  | 135                                 | 156   | 187  | 223   |
| 159                             | Premature birth - Naissance prématurée  | 754                                 | 630   | 1,044  | 900   |
| 160                             | Injury at birth - Conséquence de l'accouchement   | 292                                 | 278   | 404  | 397   |
| 161                             | Other diseases peculiar to the first year of life - Autres maladies particulières à la première année de la vie | 196                                 | 172   | 271  | 246   |
|                                 | Other specified causes - Autres causes spécifiées   | 51                                  | 48    | 71   | 69    |
| 198,200                         | Ill-defined and unknown causes - Causes mal définies et inconnues   | 34                                  | 40    | 47   | 57    |
|                                 | All causes - Toutes causes  | 1,897                               | 1,795 | 2,626  | 2,564 |

(1)

Table 4. Maternal mortality from certain causes in Canada, in the third quarter of 1943 compared with the third quarter of 1942.

Tableau 4. Mortalité puerpérale de certaines causes au Canada, le troisième trimestre de 1943, comparativement au troisième trimestre de 1942.

| Int. list no.<br>No. liste int. | Causes of death - Causes de décès  | Number of deaths<br>Nombre de décès |      | Rate per 100,000 live births<br>Taux par 100,000 naissances vivantes |      |
|---------------------------------|--|-------------------------------------|------|--|------|
|                                 |  | 1943                                | 1942 | 1943   | 1942 |
| 140                             | Abortion with mention of infection - Avortement avec mention d'infection   | 21                                  | 15   | 29   | 21   |
| 141                             | Abortion without mention of infection - Avortement sans mention d'infection  | 9                                   | 9    | 12   | 13   |
| 142                             | Ectopic gestation - Gestation ectopique  | 7                                   | 12   | 10   | 17   |
| 143                             | Haemorrhage of pregnancy - death prior to delivery - Hémorragie de la grossesse - décès avant l'accouchement   | 1                                   | -    | 1  | -    |
| 144                             | Toxaemias of pregnancy - death prior to delivery - Toxémies de la grossesse - décès avant l'accouchement   | 9                                   | 8    | 12   | 11   |
| 145                             | Other diseases and accidents of pregnancy - death prior to delivery - Autres maladies et accidents de la grossesse - décès avant l'accouchement                  | 4                                   | 5    | 6  | 7    |
| 146                             | Haemorrhage of childbirth and the puerperium - Hémorragie au cours de l'accouchement et de l'état puerpéral  | 47                                  | 45   | 65   | 64   |
| 147                             | Infection during childbirth and the puerperium - Infection pendant l'accouchement et l'état puerpéral  | 43                                  | 46   | 60   | 66   |
| 148                             | Puerperal toxaemias - following delivery - Toxémies puerpérales après l'accouchement   | 18                                  | 27   | 25   | 39   |
| 149                             | Other accidents of childbirth - Autres accidents de l'accouchement   | 12                                  | 12   | 17   | 17   |
| 150                             | Other and unspecified conditions of childbirth and the puerperal state - Autres conditions et conditions non spécifiées de l'accouchement et de l'état puerpéral | 10                                  | 7    | 14   | 10   |
|                                 | All puerperal causes - Toutes causes puerpérales   | 181                                 | 186  | 251  | 266  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.



Table 5. Deaths at all ages from certain specified causes by provinces during the third quarter of 1943.

Tableau 5. Décès à tous âges par certaines causes spécifiées par province, le troisième trimestre de 1943.

| Int.<br>List no.<br>No liste<br>int. | Causes of death<br>Causes de décès  | (1)<br>Can.   | P.E.I. | N.S.  | N.B.  | Que.  | Ont.  | Man.  | Sask. | Alta. | B.C.  |
|--------------------------------------|---|---------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1,2                                  | Typhoid and paratyphoid fever - Fièvres typhoïde et paratyphoïde                        | 36            | -      | -     | 3     | 25    | 7     | -     | -     | -     | 1     |
| 8                                    | Scarlet fever - Scarlatine  | 8             | -      | 1     | 2     | 2     | 2     | -     | 1     | -     | -     |
| 9                                    | Whooping cough - Coqueluche   | 81            | -      | -     | 3     | 42    | 19    | 6     | 3     | 3     | 5     |
| 10                                   | Diphtheria - Diphtérie  | 53            | 1      | 11    | 9     | 27    | -     | 1     | -     | 4     | -     |
| 13-22                                | Tuberculosis - Tuberculose  | 1,484         | 13     | 99    | 48    | 655   | 276   | 104   | 66    | 57    | 166   |
| 33                                   | Influenza - Grippe  | 106           | -      | 4     | 6     | 36    | 25    | 11    | 12    | 8     | 4     |
| 34                                   | Smallpox - Variole  | -             | -      | -     | -     | -     | -     | -     | -     | -     | -     |
| 35                                   | Measles - Rougeole  | 41            | -      | 1     | 2     | 5     | 6     | 9     | 6     | 5     | 7     |
| 36                                   | Acute poliomyelitis and polioencephalitis - Polio-myélite aiguë et polioen-céphalite    | 15            | -      | -     | 1     | 7     | 5     | -     | 2     | -     | -     |
| 45-55                                | Cancer and other malignant tumors - Cancer et autres tumeurs malignes                   | 3,550         | 30     | 202   | 131   | 969   | 1,284 | 230   | 220   | 185   | 299   |
| 83                                   | Intracranial lesions of vascular origin - Lésions intra-craniennes d'origine vasculaire | 1,970         | 19     | 108   | 105   | 409   | 866   | 99    | 114   | 100   | 150   |
| 90-95                                | Diseases of the heart - Maladies du cœur  | 5,921         | 37     | 275   | 202   | 1,366 | 2,459 | 306   | 351   | 354   | 571   |
| 96,97                                | Diseases of the arteries - Maladies des artères   | 574           | -      | 27    | 24    | 139   | 238   | 50    | 18    | 27    | 51    |
| 99,102                               | Pneumonia - Pneumonie   | 828           | 7      | 48    | 41    | 252   | 240   | 49    | 68    | 72    | 51    |
| 107-109                              | Diarrhoea and enteritis - Diarrhée et entérite  | 680           | 1      | 25    | 25    | 446   | 86    | 29    | 32    | 22    | 14    |
| 119,120                              | Nephritis - Néphrite  | 1,622         | 13     | 85    | 68    | 777   | 404   | 56    | 72    | 65    | 82    |
| 130-132                              | Puerperal causes - Causes puerpérales   | 181           | 1      | 18    | 8     | 78    | 36    | 10    | 6     | 12    | 12    |
| 140-150                              | Suicides  | 214           | 2      | 6     | 4     | 35    | 77    | 16    | 21    | 23    | 30    |
| 163,164                              | Homicides   | 27            | -      | 1     | 1     | 3     | 11    | 2     | 4     | 2     | 3     |
| 166-168                              | Motor vehicles accidents - Accidents de véhicules-moteur                                | 457           | 4      | 28    | 16    | 127   | 188   | 14    | 9     | 18    | 53    |
| 170                                  | Other accidental deaths - Autres morts accidentelles                                    | 1,685         | 9      | 115   | 72    | 428   | 507   | 106   | 153   | 136   | 159   |
| 169,171-195                          | Other specified causes - Autres causes spécifiées                                       | 6,317         | 45     | 344   | 254   | 2,091 | 1,961 | 390   | 371   | 390   | 471   |
| 199,200                              | Ill-defined and unknown causes - Causes mal définies et inconnues                       | 169           | 3      | 12    | 40    | 61    | 16    | 11    | 7     | 8     | 11    |
|                                      | All causes - Toutes causes  | (2)<br>26,019 | 185    | 1,410 | 1,065 | 7,980 | 8,713 | 1,499 | 1,536 | 1,491 | 2,140 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 72 deaths returned to provinces for further information, distributed as follows:  
 New Brunswick, 3; Quebec, 32; Ontario, 19; Saskatchewan, 6; Alberta, 6; British Columbia, 6. -  
 Non compris 72 décès retournés aux provinces pour plus ample information et ainsi répartis:  
 Nouveau-Brunswick, 3; Québec, 32; Ontario, 19; Saskatchewan, 6; Alberta, 6; Colombie Britannique, 6.



Table 6. Summary of births, deaths and marriages by provinces, during the first nine months of 1943.

Tableau 6. Résumé des naissances, décès et mariages, par province, pour les premiers neuf mois de 1943.

|   | (1)<br>Can. | P.E.I. | N. S.  | N. B.  | Que.   | Ont.   | Man.   | Sask.  | Alta.  | B.C.   |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Live births - Naissances vivantes                                   | 216,701     | 1,640  | 11,770 | 10,041 | 75,363 | 62,294 | 12,681 | 14,124 | 14,411 | 14,377 |
| Legitimate - Légitimes  | 207,801     | 1,554  | 11,013 | 9,592  | 72,887 | 59,581 | 12,224 | 13,627 | 13,801 | 13,722 |
| Illegitimate - Illégitimes  | 8,900       | 86     | 757    | 449    | 2,476  | 2,913  | 457    | 497    | 610    | 655    |
| Stillbirths - Mort-nés  | 5,256       | 36     | 307    | 224    | 2,063  | 1,608  | 268    | 271    | 247    | 232    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus)      | 87,020      | 687    | 4,731  | 3,611  | 25,902 | 29,919 | 5,076  | 4,899  | 4,840  | 7,355  |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an    | 11,394      | 71     | 644    | 646    | 5,049  | 2,529  | 686    | 622    | 618    | 527    |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois | 6,296       | 38     | 353    | 341    | 2,515  | 1,651  | 375    | 372    | 328    | 523    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales  | 596         | 4      | 45     | 30     | 235    | 143    | 33     | 34     | 40     | 32     |
| Marriages - Mariages  | 84,435      | 444    | 4,588  | 2,992  | 26,976 | 27,823 | 4,946  | 4,029  | 5,566  | 7,071  |

Table 7. Deaths at all ages from certain specified causes by provinces, during the first nine months of 1943.

Tableau 7. Décès à tous âges par certaines causes spécifiées par province, pour les premiers neuf mois de 1943.

| Int.<br>list no.<br>No. liste<br>int. | Causes of death - Causes de décès  | (1)<br>Can. | P.E.I. | N. S. | N. B. | Que.   | Ont.   | Man.  | Sask. | Alta. | B. C. |
|---------------------------------------|--|-------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| 1,2                                   | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde                        | 89          | 1      | 2     | 7     | 59     | 15     | 2     | 1     | 1     | 1     |
| 8                                     | Scarlet fever - Scarlatine   | 70          | -      | 3     | 2     | 36     | 17     | -     | 8     | 3     | 1     |
| 9                                     | Whooping cough - Coqueluche  | 316         | -      | 5     | 11    | 179    | 51     | 39    | 10    | 7     | 14    |
| 10                                    | Diphtheria - Diphthérie  | 194         | 3      | 35    | 27    | 96     | 3      | 13    | 4     | 9     | 4     |
| 13-22                                 | Tuberculosis - Tuberculose   | 4,776       | 35     | 319   | 165   | 2,189  | 863    | 293   | 209   | 230   | 473   |
| 33                                    | Influenza - Grippe   | 1,344       | 7      | 71    | 35    | 509    | 338    | 80    | 108   | 82    | 114   |
| 34                                    | Smallpox - Variole   | -           | -      | -     | -     | -      | -      | -     | -     | -     | -     |
| 35                                    | Measles - Rougeole   | 140         | -      | 5     | 2     | 38     | 26     | 18    | 18    | 12    | 21    |
| 36                                    | Acute poliomyelitis and polioencephalitis -<br>Poliomyélite aiguë et polioencéphalite      | 21          | -      | 1     | 1     | 10     | 7      | -     | 2     | -     | -     |
| 45-55                                 | Cancer and other malignant tumors -<br>Cancer et autres tumeurs malignes                   | 10,500      | 82     | 583   | 408   | 2,831  | 3,850  | 644   | 602   | 564   | 936   |
| 83                                    | Intracranial lesions of vascular origin -<br>Lésions intra-crâniennes d'origine vasculaire | 6,838       | 57     | 401   | 331   | 1,355  | 3,041  | 431   | 349   | 345   | 528   |
| 90-95                                 | Diseases of the heart - Maladies du cœur   | 21,168      | 158    | 950   | 697   | 4,638  | 9,128  | 1,202 | 1,165 | 1,150 | 2,080 |
| 96,97                                 | Diseases of the arteries - Maladies des<br>artères   | 1,840       | 12     | 97    | 74    | 420    | 776    | 151   | 73    | 82    | 155   |
| 99,102                                | Pneumonia - Pneumonie  | 4,525       | 38     | 266   | 263   | 1,372  | 1,419  | 282   | 278   | 301   | 306   |
| 107-109                               | Diarrhoea and enteritis - Diarrhée et entérite   | 1,439       | 5      | 51    | 54    | 878    | 185    | 102   | 58    | 67    | 39    |
| 119,120                               | Nephritis - Néphrite   | 5,431       | 59     | 279   | 184   | 2,537  | 1,417  | 185   | 250   | 207   | 313   |
| 130-132                               | Puerperal causes - Causes puerpérales  | 596         | 4      | 45    | 30    | 235    | 143    | 33    | 34    | 40    | 32    |
| 140-150                               | Suicides   | 576         | 4      | 18    | 13    | 82     | 245    | 40    | 55    | 59    | 60    |
| 163,164                               | Homicides  | 82          | -      | 5     | 2     | 6      | 35     | 4     | 15    | 5     | 10    |
| 166-168                               | Motor vehicle accidents - Accidents de<br>véhicules-moteur                                 | 955         | 4      | 62    | 45    | 243    | 385    | 29    | 24    | 52    | 111   |
| 169,171-<br>195                       | Other accidental deaths - Autres morts<br>accidentelles                                    | 4,501       | 27     | 318   | 182   | 1,008  | 1,484  | 249   | 337   | 369   | 527   |
| 199,200                               | Other specified causes - Autres causes<br>spécifiées                                       | 20,815      | 170    | 1,166 | 907   | 6,872  | 6,398  | 1,248 | 1,248 | 1,216 | 1,590 |
|                                       | Ill-defined and unknown causes - Causes mal<br>définies et inconnues                       | 653         | 17     | 49    | 167   | 217    | 71     | 31    | 37    | 33    | 31    |
|                                       | All causes - Toutes causes   | 86,869      | 683    | 4,731 | 3,607 | 25,810 | 29,897 | 5,076 | 4,885 | 4,834 | 7,346 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 151 deaths returned to provinces for further information, distributed as follows: Prince Edward Island, 4; New Brunswick, 4; Quebec, 92; Ontario, 22; Saskatchewan, 14; Alberta, 6; British Columbia, 9. - Non compris 151 décès retournés aux provinces pour plus ample information et ainsi répartis: Ile du Prince-Edouard, 4; Nouveau-Brunswick, 4; Québec, 92; Ontario, 22; Saskatchewan, 14; Alberta, 6; Colombie Britannique, 9.

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Ministre du Commerce

BUREAU FEDERAL DE LA STATISTIQUE, OTTAWA, CANADA

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RAPPORT PRELIMINAIRE SUR LES NAISSANCES, LES DECES ET LES MARIAGES,

LE TROISIEME TRIMESTRE DE 1943.

Les naissances vivantes au Canada pendant le troisième trimestre de 1943 se chiffrent à 72,245 (préliminaire) soit l'équivalent d'un taux annuel de 24.3 par mille de population comparativement à 70,019 et un taux de 23.9 le troisième trimestre de 1942. Les naissances illégitimes se chiffrent à 2,732 soit 3.8 p.c. des naissances vivantes comparativement à 2,639 et de même taux. Il y a eu 1,616 mort-nés ou 22.4 par mille naissances vivantes comparativement à 1,745 et au taux de 24.9

Les décès se chiffrent à 26,091, soit un taux de 8.8 par mille âmes comparativement à 26,092, et un taux de 8.9.

L'accroissement naturel pour le trimestre fut de 46,154, donnant un taux de 15.5 par 1,000 âmes, comparativement à 43,927 et un taux de 15.0

Les décès au-dessous d'un an se chiffrent à 3,306, soit un taux de mortalité infantile de 46 par mille naissances vivantes. Ces chiffres se comparent à 3,609 décès et un taux de 52 la période correspondante de 1942. Il y a eu 1,897 décès au-dessous d'un mois ou 26 par mille naissances vivantes comparativement à 1,795 décès et le même taux. Les mortalités puerpérales se chiffrent à 181 ou 2.5 par mille naissances vivantes comparativement à 186 mortalités et un taux de 2.7.

Le nombre de décès attribuables à certaines causes le troisième trimestre de 1943 est comme suit, (les chiffres de la période correspondante de 1942 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 36 (33); Scarlatine, 8 (18); Coqueluche, 81 (178); Diphtérie, 53 (45); Tuberculose, 1,484 (1,431); Grippe, 106 (113); Variole, - (-); Rougeole, 41 (11); Poliomyélite aiguë et polioencéphalite, 15 (33); Cancer, 3,550 (3,403); Lésions intra-craniennes d'origine vasculaire, 1,970 (1,877); Maladies du cœur, 5,921 (5,818); Maladies des artères, 574 (472); Pneumonie, 828 (864); Diarrhée et entérite, 680 (1,089); Néphrite, 1,622 (1,646); Suicides, 214 (214); Homicides, 27 (28); Accidents de véhicules-moteur, 457 (406); Autres morts accidentelles, 1,685 (1,706).

Il y a eu 34,127 mariages, soit un taux de 11.5 au lieu de 37,576, ou un taux de 12.8 le troisième trimestre de 1942.

Pour les premiers neuf mois de 1943 les chiffres sont comme suit, avec entre parenthèses, ceux de la période correspondante de 1942: naissances vivantes, 216,701 (206,221); taux de natalité, 24.6 (23.7); naissances illégitimes, 8,900 (8,623); pour cent des naissances vivantes, 4.1 (4.2); mort-nés, 5,256 (5,436); taux par mille naissances vivantes, 24.3 (26.4); décès, 87,020 (84,014); taux de mortalité, 9.9 (9.7); accroissement naturel, 129,681 (122,207); taux d'accroissement naturel, 14.7 (14.0); décès au-dessous d'un an, 11,394 (10,981); taux par mille naissances vivantes, 53 (53); décès au-dessous d'un mois, 6,296 (5,847); taux par mille naissances vivantes, 29 (28); mortalités puerpérales, 596 (630); taux par mille naissances vivantes, 2.8 (3.1); Mariages, 84,435 (95,326); taux de nuptialité 9.6 (11.0).

Les décès de certaines causes pendant les neuf mois sont comme suit: Fièvres typhoïde et paratyphoïde, 89 (85); Scarlatine, 70 (99); Coqueluche, 316 (412); Diphtérie, 194 (168); Tuberculose, 4,776 (4,568); Grippe, 1,344 (930); Variole, - (-); Rougeole, 140 (106); Poliomyélite aiguë et polioencéphalite, 21 (49); Cancer, 10,500 (10,176); Lésions intra-craniennes d'origine vasculaire, 6,838 (6,401); Maladies du cœur, 21,168 (20,269); Maladies des artères, 1,840 (1,656); Pneumonie, 4,525 (4,161); Diarrhée et entérite, 1,439 (1,817); Néphrite, 5,431 (5,429); Suicides, 576 (661); Homicides, 82 (80); Accidents de véhicules-moteur, 955 (1,013); Autres morts accidentelles, 4,501 (4,338).



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DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA

Vital Statistics Branch

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J. T. Marshall

PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES,

IN THE FOURTH QUARTER OF 1943

Live births in Canada during the fourth quarter of 1943 numbered 63,431 (preliminary figures) giving an equivalent annual rate of 21.3 per 1,000 population as compared with 66,092 births and a rate of 22.5 for the fourth quarter of 1942. There were 2,300 illegitimate births forming 3.6 per cent of all live births, as compared with 2,465 or 3.7 per cent. Stillbirths amounted to 1,534 or 24.2 per 1,000 live births as against 1,696 and a rate of 25.7.

Deaths totalled 31,789 with a rate of 10.7 per 1,000 population as compared with 28,964 and a rate of 9.9.

The natural increase for the quarter was 31,642 giving a rate of 10.6 per 1,000 population as against 37,128 or a rate of 12.6.

Deaths under one year of age numbered 3,532 and the infant mortality rate was 56 per 1,000 live births. These figures compared with 3,670 deaths and the same rate for the corresponding period of 1942. Deaths under one month of age numbered 1,878 giving a rate of 30 per 1,000 live births as against 1,806 and a rate of 27. There were 159 maternal deaths as compared with 188 and the rate was 2.5 as against 2.8 per 1,000 live births.

The number of deaths assigned to certain causes in the fourth quarter of 1943 was as follows (the figures for the corresponding period of 1942 being given in parentheses in each case): Typhoid and paratyphoid fever, 21 (23); Scarlet fever, 28 (30); Whooping cough, 98 (148); Diphtheria, 91 (88); Tuberculosis, 1,232 (1,412); Influenza, 968 (297); Smallpox, - (-); Measles, 46 (25); Acute poliomyelitis and polioencephalitis, 5 (15); Cancer, 3,306 (3,478); Intracranial lesions of vascular origin, 2,191 (2,327); Diseases of the heart, 7,276 (7,260); Diseases of the arteries, 598 (614); Pneumonia, 1,621 (1,617); Diarrhoea and enteritis, 409 (583); Nephritis, 1,933 (1,804); Suicides, 167 (178); Homicides, 30 (33); Motor vehicle accidents, 432 (396); Other accidental deaths, 1,174 (1,455).

There were 26,300 marriages giving a rate of 8.8 as against 32,046 or a rate of 10.9 in the fourth quarter of 1942.

The returns on hand at the Bureau of Statistics at the time of the issue of this report show the following figures for the whole year of 1943, with 1942 figures in parentheses: - Live births, 281,391 (272,313); Birth rate, 23.9 (23.4); Illegitimate births, 11,312 (11,088); per cent of total live births, 4.0 (4.1); Stillbirths, 6,933 (7,132); Rate per 1,000 live births, 24.6 (26.2); Deaths, 119,080 (112,978); Death rate, 10.1 (9.7); Natural increase, 162,311 (159,335); Rate of natural increase, 13.8 (13.7); Deaths under one year, 15,069 (14,651); Rate per 1,000 live births, 54 (54); Deaths under one month, 8,289 (7,653); Rate per 1,000 live births, 29 (28); Maternal deaths, 769 (818); Rate per 1,000 live births, 2.7 (3.0); Marriages, 110,941 (127,372); Marriage rate, 9.4 (10.9).

Deaths from certain causes for the year 1943 as compared with the corresponding figures for 1942 were as follows: - Typhoid and paratyphoid fever, 113 (108); Scarlet fever, 98 (129); Whooping cough, 415 (560); Diphtheria, 285 (256); Tuberculosis, 6,022 (5,980); Influenza, 2,318 (1,227); Smallpox, - (-); Measles, 189 (131); Acute poliomyelitis and polioencephalitis, 26 (64); Cancer, 13,828 (13,654); Intracranial lesions of vascular origin, 9,038 (8,728); Diseases of the heart, 28,464 (27,529); Diseases of the arteries, 2,438 (2,270); Pneumonia, 6,161 (5,778); Diarrhoea and enteritis, 1,869 (2,400); Nephritis, 7,367 (7,233); Suicides, 744 (839); Homicides, 114 (113); Motor vehicle accidents, 1,397 (1,409); Other accidental deaths, 5,707 (5,793).



Table 1. Summary of births, deaths and marriages by provinces, during the fourth quarter of 1943.

Tableau 1. Résumé des naissances, décès et mariages, par province, le quatrième trimestre de 1943.

|   | (1)    |        |       |       |        |        |       |       |       |       |
|---|--------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
|   | Can.   | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
| Live births - Naissances vivantes ..... | 63,431 | 528    | 3,558 | 3,032 | 22,620 | 16,713 | 3,731 | 4,347 | 4,523 | 4,379 |
| Legitimate - Légitimes .....            | 61,131 | 514    | 3,366 | 2,894 | 21,960 | 16,012 | 3,607 | 4,235 | 4,329 | 4,214 |
| Illegitimate - Illégitimes .....        | 2,300  | 14     | 192   | 138   | 660    | 701    | 124   | 112   | 194   | 165   |
| Stillbirths - Mort-nés .....            | 1,534  | 15     | 88    | 75    | 592    | 445    | 76    | 80    | 77    | 86    |
| Deaths (exclusive of stillbirths) --    |        |        |       |       |        |        |       |       |       |       |
| Décès (mort-nés exclus) .....           | 31,789 | 223    | 1,707 | 1,262 | 9,027  | 11,702 | 1,894 | 1,705 | 1,625 | 2,644 |
| Deaths under 1 year of age --           |        |        |       |       |        |        |       |       |       |       |
| Décès d'enfants de moins d'un an .....  | 3,532  | 26     | 239   | 217   | 1,521  | 766    | 195   | 216   | 170   | 182   |
| Deaths under 1 month of age --          |        |        |       |       |        |        |       |       |       |       |
| Décès d'enfants de moins d'un mois ...  | 1,878  | 9      | 112   | 105   | 777    | 465    | 95    | 111   | 90    | 114   |
| Deaths from puerperal causes --         |        |        |       |       |        |        |       |       |       |       |
| Décès dus aux causes puerpérales .....  | 159    | 3      | 12    | 8     | 67     | 23     | 7     | 13    | 12    | 14    |
| Marriages - Mariages .....              | 26,300 | 207    | 1,518 | 991   | 6,689  | 8,303  | 1,955 | 2,138 | 2,183 | 2,316 |

Table 2. Infant mortality (under one year) from certain causes, in Canada, in the fourth quarter of 1943 compared with the fourth quarter of 1942.

Tableau 2. Mortalité infantile (au-dessous d'un an) de certaines causes au Canada, le quatrième trimestre de 1943, comparativement au quatrième trimestre de 1942.

| Int.<br>List no. | Causes of death - Causes de décès   | Number of<br>deaths |       | Rate per 100,000<br>live births            |       |
|------------------|---|---------------------|-------|--|-------|
|                  |   | Nombre de<br>décès  |       | Taux par 100,000<br>naissances<br>vivantes |       |
|                  |   | 1943                | 1942  | 1943                                       | 1942  |
| 8                | Scarlet fever - Scarlatine .....  | 4                   | 1     | 6  | 2     |
| 9                | Whooping cough - Coqueluche .....   | 68                  | 105   | 107  | 159   |
| 10               | Diphtheria - Diphtérie .....  | 6                   | 5     | 9  | 8     |
| 11               | Erysipelas - Erysipèle .....  | -                   | 2     | -  | 3     |
| 13-22            | Tuberculosis - Tuberculose .....  | 22                  | 27    | 35   | 41    |
| 30               | Syphilis .....  | 20                  | 22    | 32   | 33    |
| 33               | Influenza - Grippe .....  | 217                 | 95    | 342  | 144   |
| 35               | Measles - Rougeole .....  | 19                  | 11    | 30   | 17    |
| 81               | Meningitis (non-meningococcal) - Méningite (non<br>méningococcique) .....   | 32                  | 42    | 50   | 64    |
| 86               | Convulsions .....   | 27                  | 34    | 43   | 51    |
| 106              | Bronchitis - Bronchite .....  | 22                  | 16    | 33   | 24    |
| 107-109          | Pneumonia - Pneumonie .....   | 473                 | 627   | 746  | 949   |
| 116-118          | Diseases of the stomach - Maladies de l'estomac .....   | 15                  | 10    | 24   | 15    |
| 119              | Diarrhoea and enteritis - Diarrhée et entérite .....  | 308                 | 449   | 486  | 679   |
| 157              | Congenital malformations - Vices de conformation congénitaux .....  | 471                 | 451   | 743  | 682   |
| 158              | Congenital debility - Débilité congénitale .....  | 192                 | 198   | 303  | 300   |
| 159              | Premature birth - Naissance prématurée .....  | 811                 | 660   | 1,279                                      | 999   |
| 160              | Injury at birth - Conséquence de l'accouchement .....   | 258                 | 306   | 407  | 463   |
| 161              | Other diseases peculiar to the first year of life - Autres<br>maladies particulières à la première année de la vie .... | 206                 | 249   | 325  | 377   |
|                  | Other specified causes - Autres causes spécifiées .....   | 279                 | 246   | 440  | 372   |
| 199,200          | Ill-defined and unknown causes - Causes mal définies et<br>inconnues .....  | 82                  | 114   | 129  | 172   |
|                  | All causes - Toutes causes ....   | 3,532               | 3,670 | 5,568                                      | 5,553 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 3. Neo-natal mortality (under one month) from certain causes in Canada, in the fourth quarter of 1943 compared with the fourth quarter of 1942. (1)  
Tableau 3. Mortalité des nouveau-nés (au-dessous d'un mois) de certaines causes au Canada, le quatrième trimestre de 1943, comparativement au quatrième trimestre de 1942.

| Int. list no.<br>No. liste int. | Causes of death - Causes de décès   | Number of deaths<br>Nombre de décès |       | Rate per 100,000 live births<br>Taux par 100,000 naissances vivantes |       |
|---------------------------------|---|-------------------------------------|-------|--|-------|
|                                 |   | 1943                                | 1942  | 1943   | 1942  |
| 8                               | Scarlet fever - Scarlatine .....  | -                                   | -     | -  | -     |
| 9                               | Whooping cough - Coqueluche .....   | 2                                   | 6     | 3  | 9     |
| 10                              | Diphtheria - Diphthérie .....   | -                                   | -     | -  | -     |
| 11                              | Erysipelas - Erysipèle .....  | -                                   | 1     | -  | 2     |
| 13-22                           | Tuberculosis - Tuberculose .....  | 1                                   | -     | 2  | -     |
| 30                              | Syphilis .....  | 11                                  | 6     | 17   | 9     |
| 33                              | Influenza - Grippe .....  | 18                                  | 10    | 28   | 15    |
| 35                              | Measles - Rougeole .....  | -                                   | 1     | -  | 2     |
| 81                              | Meningitis (non-meningococcal) - Méningite (non méningococcique) .....  | 4                                   | 6     | 6  | 8     |
| 86                              | Convulsions .....   | 7                                   | 9     | 11   | 14    |
| 106                             | Bronchitis - Bronchite .....  | 4                                   | -     | 6  | -     |
| 107-109                         | Pneumonia - Pneumonie .....   | 81                                  | 82    | 128  | 133   |
| 116-118                         | Diseases of the stomach - Maladies de l'estomac .....   | 3                                   | 1     | 5  | 2     |
| 119                             | Diarrhoea and enteritis - Diarrhée et entérite .....  | 61                                  | 68    | 96   | 104   |
| 137                             | Congenital malformations - Vices de conformation congénitaux .....  | 290                                 | 291   | 457  | 440   |
| 158                             | Congenital debility - Débilité congénitale .....  | 113                                 | 123   | 178  | 188   |
| 159                             | Premature birth - Naissance prématurée .....  | 777                                 | 617   | 1,225  | 904   |
| 160                             | Injury at birth - Conséquence de l'accouchement .....   | 250                                 | 298   | 394  | 451   |
| 161                             | Other diseases peculiar to the first year of life - Autres maladies particulières à la première année de la vie ..... | 169                                 | 193   | 266  | 292   |
|                                 | Other specified causes - Autres causes spécifiées .....   | 56                                  | 42    | 88   | 64    |
| 199,200                         | Ill-defined and unknown causes - Causes mal définies et inconnues .....   | 31                                  | 45    | 49   | 68    |
|                                 | All causes - Toutes causes ....   | 1,878                               | 1,806 | 2,961  | 2,733 |

Table 4. Maternal mortality from certain causes in Canada, (1) in the fourth quarter of 1943 compared with the fourth quarter of 1942.

Tableau 4. Mortalité puerpérale de certaines causes au Canada, (1) le quatrième trimestre de 1943, comparativement au quatrième trimestre de 1942.

| Int. list no.<br>No. liste int. | Causes of death - Causes de décès  | Number of deaths<br>Nombre de décès |      | Rate per 100,000 live births<br>Taux par 100,000 naissances vivantes |      |
|---------------------------------|--|-------------------------------------|------|--|------|
|                                 |  | 1943                                | 1942 | 1943   | 1942 |
| 140                             | Abortion with mention of infection - Avortement avec mention d'infection .....   | 12                                  | 25   | 19   | 38   |
| 141                             | Abortion without mention of infection - Avortement sans mention d'infection .....  | 10                                  | 7    | 16   | 11   |
| 142                             | Ectopic gestation - Gestation ectopique .....  | 5                                   | 8    | 8  | 12   |
| 143                             | Haemorrhage of pregnancy - death prior to delivery - Hémorragie de la grossesse - décès avant l'accouchement .....   | 3                                   | 4    | 5  | 6    |
| 144                             | Toxaemias of pregnancy - death prior to delivery - Toxémies de la grossesse - décès avant l'accouchement .....   | 10                                  | 8    | 16   | 12   |
| 145                             | Other diseases and accidents of pregnancy - death prior to delivery - Autres maladies et accidents de la grossesse - décès avant l'accouchement .....                  | 4                                   | 5    | 6  | 3    |
| 146                             | Haemorrhage of childbirth and the puerperium - Hémorragie au cours de l'accouchement et de l'état puerpéral .....  | 30                                  | 24   | 47   | 36   |
| 147                             | Infection during childbirth and the puerperium - Infection pendant l'accouchement et l'état puerpéral .....  | 40                                  | 57   | 63   | 86   |
| 148                             | Puerperal toxaemias - following delivery - Toxémies puerpérales - après l'accouchement .....   | 20                                  | 24   | 32   | 36   |
| 149                             | Other accidents of childbirth - Autres accidents de l'accouchement .....   | 10                                  | 20   | 16   | 30   |
| 150                             | Other and unspecified conditions of childbirth and the puerperal state - Autres conditions et conditions non spécifiées de l'accouchement et de l'état puerpéral ..... | 15                                  | 6    | 24   | 9    |
|                                 | All puerperal causes - Toutes causes puerpérales ....  | 159                                 | 188  | 251  | 284  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.



Table 3. Deaths at all ages from certain specified causes by provinces during the fourth quarter of 1943.

Tableau 3. Décès à tous âges par certaines causes spécifiées, par province, le quatrième trimestre de 1943.

| Int.<br>List no.<br>No liste | Causes of death<br>Causes de décès   | (1)<br>Can. | P.E.I. | N.S.  | N.B.  | Que.  | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|------------------------------|--|-------------|--------|-------|-------|-------|--------|-------|-------|-------|-------|
| 1,2                          | Typhoid and paratyphoid fever -<br>Fièvres typhoïde et<br>paratyphoïde .....                           | 21          | -      | -     | 1     | 17    | 1      | -     | -     | -     | 2     |
| 8                            | Scarlet fever - Scarlatine ..  | 28          | -      | 2     | -     | 14    | 5      | 2     | -     | 4     | 1     |
| 9                            | Whooping cough - Coqueluche ..   | 98          | 3      | 8     | 1     | 28    | 20     | 21    | 11    | 4     | 2     |
| 10                           | Diphtheria - Diphthérie .....  | 91          | -      | 21    | 3     | 33    | 4      | 2     | 3     | 2     | 1     |
| 13-22                        | Tuberculosis - Tuberculose ..  | 1,232       | 7      | 98    | 88    | 642   | 104    | 89    | 41    | 56    | 137   |
| 33                           | Influenza - Grippe .....   | 968         | 8      | 59    | 25    | 319   | 268    | 81    | 62    | 71    | 75    |
| 34                           | Smallpox - Variole .....   | -           | -      | -     | -     | -     | -      | -     | -     | -     | -     |
| 35                           | Measles - Rougeole .....   | 46          | 1      | -     | 2     | 18    | 5      | 7     | 8     | 4     | 1     |
| 36                           | Acute poliomyelitis and<br>polioencephalitis - Polio-<br>myélite aiguë et polioen-<br>céphalite .....  | 5           | -      | -     | 1     | -     | 1      | 1     | 1     | -     | 1     |
| 45-55                        | Cancer and other malignant<br>tumours - Cancer et autres<br>tumeurs malignes .....                     | 3,306       | 34     | 195   | 132   | 933   | 1,061  | 244   | 176   | 178   | 353   |
| 83                           | Intracranial lesions of<br>vascular origin - Lésions<br>intra-crâniennes d'origine<br>vasculaire ..... | 2,191       | 16     | 163   | 90    | 452   | 877    | 148   | 133   | 124   | 188   |
| 90-95                        | Diseases of the heart -<br>Maladies du cœur .....  | 7,276       | 62     | 356   | 255   | 1,786 | 2,792  | 460   | 406   | 387   | 772   |
| 96,97                        | Diseases of the arteries -<br>Maladies des artères .....   | 598         | 7      | 38    | 31    | 165   | 191    | 54    | 33    | 33    | 46    |
| 99,102                       | Pneumonia - Pneumonie .....  | 1,621       | 13     | 100   | 72    | 526   | 444    | 96    | 123   | 99    | 148   |
| 107-109                      | Diarrhoea and enteritis -<br>Diarrhée et entérite .....  | 409         | -      | 13    | 22    | 239   | 68     | 17    | 22    | 18    | 10    |
| 119,120                      | Nephritis - Néphrite .....   | 1,933       | 17     | 104   | 65    | 926   | 450    | 84    | 86    | 77    | 124   |
| 130-132                      | Puerperal causes - Causes<br>puérpérales .....   | 159         | 3      | 12    | 8     | 67    | 23     | 7     | 13    | 12    | 14    |
| 140-150                      | Suicides .....   | 167         | -      | 9     | 2     | 25    | 59     | 17    | 13    | 19    | 23    |
| 163,164                      | Homicides .....  | 30          | -      | 3     | -     | 7     | 9      | 3     | 2     | 1     | 5     |
| 165-168                      | Motor vehicle accidents -<br>Accidents de véhicules-<br>moteur .....                                   | 432         | 1      | 26    | 25    | 137   | 146    | 13    | 9     | 30    | 43    |
| 170                          | Other accidental deaths -<br>Autres morts accidentelles ..   | 1,174       | 11     | 75    | 70    | 247   | 323    | 96    | 107   | 118   | 127   |
| 169,171-<br>195              | Other specified causes -<br>Autres causes spécifiées ...   | 9,720       | 38     | 400   | 345   | 2,335 | 4,813  | 451   | 444   | 363   | 551   |
| 199,200                      | Ill-defined and unknown<br>causes - Causes mal définies<br>et inconnues .....                          | 198         | 2      | 25    | 49    | 52    | 21     | 19    | 6     | 11    | 13    |
|                              | All causes - Toutes causes .   | 31,703      | 223    | 1,707 | 1,259 | 8,988 | 11,685 | 1,894 | 1,699 | 1,611 | 2,637 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 86 deaths returned to provinces for further information, distributed as follows:  
New Brunswick, 3; Quebec, 39; Ontario, 17; Saskatchewan, 6; Alberta, 14; British Columbia, 7;  
Non compris 86 décès retournés aux provinces pour plus ample information et ainsi répartis:  
Nouveau-Brunswick, 3; Québec, 39; Ontario, 17; Saskatchewan, 6; Alberta, 14; Colombie  
Britannique, 7.



Table 6. Summary of births, deaths and marriages, by provinces, during the year 1943.

Tableau 6. Résumé des naissances, décès et mariages, par province, pour l'année 1943.

|   | (1)<br>Can. | P.E.I. | N.S.   | N.B.   | Que.   | Ont.   | Man.   | Sask.  | Alta.  | B.C.   |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Live births - Naissances vivantes .....                                   | 281,391     | 2,170  | 13,355 | 13,083 | 98,659 | 79,210 | 16,412 | 18,504 | 19,222 | 18,774 |
| Legitimate - Légitimes .....  | 270,079     | 2,070  | 14,400 | 12,496 | 95,492 | 75,386 | 15,831 | 17,893 | 18,366 | 17,951 |
| Illegitimate - Illégitimes .....  | 11,312      | 100    | 955    | 587    | 3,167  | 3,824  | 581    | 611    | 856    | 823    |
| Stillbirths - Mort-nés .....  | 6,933       | 51     | 392    | 315    | 2,664  | 2,174  | 344    | 351    | 525    | 317    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) .....      | 119,080     | 912    | 6,459  | 4,912  | 35,011 | 41,628 | 7,007  | 6,654  | 6,495  | 10,002 |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an .....    | 15,069      | 97     | 897    | 886    | 6,601  | 3,300  | 909    | 872    | 798    | 709    |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois ..... | 8,289       | 47     | 479    | 467    | 3,309  | 2,120  | 493    | 517    | 420    | 437    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales .....  | 769         | 9      | 57     | 40     | 311    | 167    | 40     | 47     | 52     | 46     |
| Marriages - Mariages .....  | 110,941     | 653    | 6,105  | 3,984  | 33,845 | 36,129 | 6,901  | 6,172  | 7,768  | 9,384  |

Table 7. Deaths at all ages from certain specified causes by provinces, during the year 1943.

Tableau 7. Décès à tous âges par certaines causes spécifiées, par province, pour l'année 1943.

| Int.<br>list no.<br>No. liste<br>int. | Causes of death - Causes de décès  | (1)<br>Can.    | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---------------------------------------|--|----------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| 1,2                                   | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde .....                        | 113            | 1      | 2     | 10    | 77     | 16     | 2     | 1     | 1     | 3     |
| 8                                     | Scarlet fever - Scarlatine .....   | 98             | -      | 5     | 2     | 50     | 22     | 2     | 8     | 7     | 2     |
| 9                                     | Whooping cough - Coqueluche .....  | 415            | 3      | 13    | 12    | 208    | 71     | 60    | 21    | 11    | 16    |
| 10                                    | Diphtheria - Diphthérie .....  | 285            | 3      | 56    | 32    | 149    | 7      | 15    | 7     | 11    | 5     |
| 13-22                                 | Tuberculosis - Tuberculose .....   | 6,022          | 42     | 417   | 223   | 2,833  | 967    | 384   | 250   | 294   | 612   |
| 33                                    | Influenza - Grippe .....   | 2,318          | 15     | 130   | 60    | 830    | 607    | 163   | 171   | 153   | 189   |
| 34                                    | Smallpox - Variole .....   | -              | -      | -     | -     | -      | -      | -     | -     | -     | -     |
| 35                                    | Measles - Rougeole .....   | 189            | 1      | 5     | 4     | 56     | 31     | 25    | 26    | 19    | 22    |
| 36                                    | Acute poliomyelitis and poliomyelitis -<br>Poliomyélite aiguë et poliomyélite .....              | 26             | -      | 1     | 2     | 10     | 8      | 1     | 3     | -     | 1     |
| 45-55                                 | Cancer and other malignant tumors -<br>Cancer et autres tumeurs malignes .....                   | 13,826         | 116    | 779   | 545   | 3,771  | 4,911  | 890   | 779   | 744   | 1,291 |
| 85                                    | Intracranial lesions of vascular origin -<br>Lésions intra-cranienues d'origine vasculaire ..... | 9,038          | 73     | 564   | 422   | 1,812  | 3,918  | 579   | 484   | 470   | 716   |
| 90-95                                 | Diseases of the heart - Maladies du coeur .....  | 28,464         | 221    | 1,308 | 954   | 6,431  | 11,920 | 1,663 | 1,575 | 1,540 | 2,852 |
| 96,97                                 | Diseases of the arteries - Maladies des<br>artères .....   | 2,438          | 19     | 135   | 105   | 585    | 967    | 205   | 106   | 115   | 201   |
| 99,102                                | Pneumonia - Pneumonie .....  | 6,161          | 51     | 366   | 336   | 1,906  | 1,863  | 379   | 401   | 405   | 454   |
| 107-109                               | Diarrhoea and enteritis - Diarrhée et entérite .....   | 1,859          | 5      | 64    | 76    | 1,123  | 253    | 120   | 81    | 89    | 49    |
| 119,120                               | Nephritis - Néphrite .....   | 7,367          | 76     | 383   | 250   | 3,465  | 1,867  | 269   | 336   | 284   | 437   |
| 130-132                               | Puerperal causes - Causes puerpérales .....  | 769            | 9      | 57    | 40    | 311    | 167    | 40    | 47    | 52    | 46    |
| 140-150                               | Suicides .....   | 744            | 4      | 27    | 15    | 108    | 304    | 57    | 68    | 78    | 83    |
| 163,164                               | Homicides .....  | 114            | -      | 8     | 2     | 13     | 44     | 9     | 17    | 6     | 15    |
| 166-168                               | Motor vehicle accidents - Accidents de<br>véhicules-moteur .....                                 | 1,397          | 5      | 89    | 70    | 386    | 531    | 44    | 35    | 84    | 155   |
| 169,171-<br>195                       | Other accidental deaths - Autres morts<br>accidentelles .....                                    | 5,707          | 38     | 393   | 258   | 1,271  | 1,808  | 345   | 448   | 488   | 658   |
| 199,200                               | Other specified causes - Autres causes<br>spécifiées .....                                       | 50,667         | 209    | 1,583 | 1,276 | 9,232  | 11,216 | 1,703 | 1,728 | 1,583 | 2,137 |
|                                       | Ill-defined and unknown causes - Causes mal<br>définies et inconnues .....                       | 866            | 19     | 74    | 215   | 279    | 92     | 52    | 43    | 47    | 45    |
|                                       | All causes - Toutes causes .....   | (2)<br>112,883 | 910    | 6,459 | 4,909 | 34,906 | 41,590 | 7,007 | 6,633 | 6,480 | 9,989 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 197 deaths returned to provinces for further information, distributed as follows: Prince Edward Island, 2; New Brunswick, 3; Quebec, 105; Ontario, 38; Saskatchewan, 21; Alberta, 15; British Columbia, 13. - Non compris 197 décès retournés aux provinces pour plus ample information et ainsi répartis: Île du Prince-Édouard, 2; Nouveau-Brunswick, 3; Québec, 105; Ontario, 38; Saskatchewan, 21; Alberta, 15; Colombie Britannique, 13.

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Ministre du Commerce

BUREAU FEDERAL DE LA STATISTIQUE, OTTAWA, CANADA

Branche des Statistiques Vitales

Statisticien du Dominion:  
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J. T. Marshall

#### RAPPORT PRELIMINAIRE SUR LES NAISSANCES, LES DECES ET LES MARIAGES.

##### LE QUATRIEME TRIMESTRE DE 1943

Les naissances vivantes au Canada pendant le quatrième trimestre de 1943 se chiffrent 63,431 (préliminaire) soit l'équivalent d'un taux annuel de 21.3 par mille de population comparativement à 66,092 et un taux de 22.5 le quatrième trimestre de 1942. Les naissances illégitimes se chiffrent à 2,300 soit 3.6 p.c. des naissances vivantes comparativement à 2,465 ou 3.7 p.c. Il y a eu 1,534 mort-nés ou 24.2 par mille naissances vivantes comparativement 1,696 et un taux de 25.7.

Les décès se chiffrent à 31,789, soit un taux de 10.7 par mille âmes comparativement à 28,964 et un taux de 9.9.

L'accroissement naturel pour le trimestre fut de 31,642 donnant un taux de 10.6 par 1,000 âmes comparativement à 37,128, et un taux de 12.6.

Les décès au-dessous d'un an se chiffrent à 3,532, soit un taux de mortalité infantile de 56 par mille naissances vivantes. Ces chiffres se comparent à 3,670 décès et le même taux la période correspondante de 1942. Il y a eu 1,878 décès au-dessous d'un mois ou 30 par mille naissances vivantes comparativement à 1,806 décès et un taux de 27 par mille. Les mortalités puerpérales se chiffrent à 159 ou 2.5 par mille naissances vivantes comparativement à 189 mortalités et un taux de 2.8.

Le nombre de décès attribuables à certaines causes le quatrième trimestre de 1943 est comme suit (les chiffres de la période correspondante de 1942 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 21 (23); Scarlatine, 28 (30); Coqueluche, 98 (148); Diphtérie, 91 (88); Tuberculose, 1,232 (1,412); Grippe, 968 (297); Variole, - (-); Rougeole, 46 (25); Poliomyélite aiguë et polioencéphalite, 5 (15); Cancer, 3,306 (3,478); Lésions intra-cranienne d'origine vasculaire, 2,191 (2,327); Maladies du coeur, 7,276 (7,860); Maladies des artères, 598 (614); Pneumonie, 1,621 (1,617); Diarrhée et entérite, 409 (583); Néphrite, 1,933 (1,804); Suicides, 167 (178); Homicides, 30 (33); Accidents de véhicules-moteur, 432 (396); Autres morts accidentelles, 1,174 (1,455).

Il y a eu 28,300 mariages, soit un taux de 8.8 au lieu de 32,046, ou un taux de 10.9 le quatrième trimestre de 1942.

Les rapports reçus au Bureau de la Statistique lors de la publication de ce bulletin donnent les chiffres suivants pour l'année civile 1943, avec les chiffres de 1942 entre parenthèses: naissances vivantes, 281,391 (272,313); taux de natalité, 23.9 (23.4); naissances illégitimes, 11,312 (11,088); pour cent des naissances vivantes, 4.0 (4.1); mort-nés, 6,935 (7,132); taux par mille naissances vivantes, 24.6 (26.2); décès, 119,080 (112,978); taux de mortalité, 10.1 (9.7); accroissement naturel, 162,311 (159,335); taux d'accroissement naturel, 13.8 (13.7); décès au-dessous d'un an, 15,069 (14,651); taux par mille naissances vivantes, 24 (24); décès au-dessous d'un mois, 8,292 (7,652); taux par mille naissances vivantes, 29 (28); mortalités puerpérales, 769 (818); taux par mille naissances vivantes, 2.7 (3.0); mariages, 110,941 (127,372); taux de nuptialité, 9.4 (10.9).

Les décès de certaines causes en 1943 avec chiffres comparatifs de 1942 sont comme suit: Fièvres typhoïde et paratyphoïde, 113 (108); Scarlatine, 98 (129); Coqueluche, 415 (560); Diphtérie, 285 (256); Tuberculose, 6,022 (5,960); Grippe, 2,318 (1,227); Variole, - (-); Rougeole, 189 (131); Poliomyélite aiguë et polioencéphalite, 26 (64); Cancer, 13,826 (13,634); Lésions intra-cranienne d'origine vasculaire, 9,038 (8,728); Maladies du coeur, 28,464 (27,529); Maladies des artères, 2,438 (2,270); Pneumonie, 6,161 (5,778); Diarrhée et entérite, 1,839 (2,400); Néphrite, 7,367 (7,235); Suicides, 744 (839); Homicides, 114 (113); Accidents de véhicules-moteur, 1,397 (1,409); Autres morts violentes, 5,707 (5,795).

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Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA

Vital Statistics Branch

Dominion Statistician:  
Chief, Vital Statistics:

S. A. Cudmore, M.A. (Oxon.), F.S.S., F.R.S.C.  
J. T. Marshall

PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES.

IN THE FIRST QUARTER OF 1944.

Live births in Canada during the first quarter of 1944 numbered 68,751 (preliminary figures) giving an equivalent annual rate of 23.1 per 1,000 population as compared with 69,367 births and a rate of 23.9 for the first quarter of 1943. There were 3,027 illegitimate births forming 4.4 per cent of all live births, as compared with 3,093 or 4.5 per cent. Stillbirths amounted to 1,713 or 24.9 per 1,000 live births as against 1,811 and a rate of 26.1.

Deaths totalled 30,193 with a rate of 10.1 per 1,000 population as compared with 31,606 and a rate of 10.9.

The natural increase for the quarter was 38,558 giving a rate of 13.0 per 1,000 population as against 37,761 and the same rate.

Deaths under one year of age numbered 3,725 and the infant mortality rate was 54 per 1,000 live births. These figures compared with 4,282 deaths and a rate of 62 for the corresponding period of 1943. Deaths under one month of age numbered 1,983 giving a rate of 29 per 1,000 live births as against 2,191 and a rate of 32. There were 189 maternal deaths as compared with 206 and the rate was 2.7 as against 3.0 per 1,000 live births.

The number of deaths assigned to certain causes in the first quarter of 1944 was as follows (the figures for the corresponding period of 1943 being given in parentheses in each case): Typhoid and paratyphoid fever, 18 (23); Scarlet fever, 31 (44); Whooping cough, 87 (137); Diphtheria, 72 (86); Tuberculosis, 1,461 (1,544); Influenza, 1,075 (772); Smallpox, - ( - ); Measles, 62 (31); Acute poliomyelitis and polioencephalitis, 1 (3); Cancer, 3,387 (3,442); Intracranial lesions of vascular origin, 2,460 (2,628); Diseases of the heart, 7,766 (7,996); Diseases of the arteries, 647 (699); Pneumonia, 2,013 (2,243); Diarrhoea and enteritis, 268 (324); Nephritis, 1,923 (1,962); Suicides, 146 (170); Homicides, 21 (24); Motor vehicle accidents, 269 (213); Other accidental deaths, 1,131 (1,310).

There were 15,279 marriages giving a rate of 5.1 as against 19,760 or a rate of 6.8 in the first quarter of 1943.

Price \$1.00 per year.



Table 1. Summary of births, deaths and marriages by provinces, during the first quarter of 1944.

Tableau 1. Résumé des naissances, décès et mariages, par province, le premier trimestre de 1944.

|  | (1)<br>Can. | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|--|-------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes .                                  | 68,751      | 539    | 3,742 | 3,453 | 24,135 | 19,341 | 3,902 | 4,367 | 4,461 | 4,811 |
| Legitimate - Légitimes .....   | 65,724      | 512    | 3,473 | 3,298 | 23,320 | 18,380 | 3,744 | 4,191 | 4,257 | 4,549 |
| Illegitimate - Illégitimes ...                                       | 3,027       | 27     | 269   | 155   | 815    | 961    | 158   | 176   | 204   | 262   |
| Stillbirths - Mort-nés .....   | 1,713       | 9      | 107   | 77    | 709    | 478    | 95    | 82    | 67    | 89    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) ..... | 30,193      | 252    | 1,737 | 1,378 | 8,840  | 10,949 | 1,688 | 1,740 | 856   | 2,753 |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an     | 3,725       | 20     | 225   | 233   | 1,565  | 907    | 192   | 260   | 119   | 204   |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois  | 1,983       | 15     | 88    | 118   | 841    | 546    | 88    | 111   | 62    | 114   |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales   | 189         | 3      | 11    | 9     | 69     | 51     | 19    | 14    | 3     | 10    |
| Marriages - Mariages .....   | 15,279      | 113    | 1,084 | 611   | 3,170  | 5,418  | 960   | 877   | 1,412 | 1,634 |

(1)

Table 2. Infant mortality (under one year) from certain causes in Canada, in the first quarter of 1944 compared with the first quarter of 1943. (1)

Tableau 2. Mortalité infantile (au-dessous d'un an) de certaines causes au Canada, le premier trimestre de 1944 comparativement au premier trimestre de 1943.

| Int.<br>list no.<br>-<br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>-<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>-<br>Taux par 100,000<br>naissances<br>vivantes |       |
|--|--|--|-------|--|-------|
|  |  | 1944   | 1943  | 1944   | 1943  |
|  |  |  |       |  |       |
| 8  | Scarlet fever - Scarlatine .....   | 1  | 1     | 1  | 1     |
| 9  | Whooping cough - Coqueluche .....  | 55   | 106   | 80   | 153   |
| 10   | Diphtheria - Diphthérie .....  | 8  | 5     | 12   | 7     |
| 11   | Erysipelas - Erysipèle .....   | 1  | 1     | 1  | 1     |
| 13-22                                      | Tuberculosis - Tuberculose .....   | 27   | 30    | 39   | 43    |
| 30   | Syphilis .....   | 23   | 35    | 33   | 50    |
| 33   | Influenza - Grippe .....   | 258  | 237   | 375  | 342   |
| 35   | Measles - Rougeole .....   | 28   | 11    | 41   | 16    |
| 81   | Meningitis (non-meningococcal) -<br>Méningite (non méningococcique) .....  | 38   | 37    | 55   | 53    |
| 86   | Convulsions .....  | 26   | 51    | 38   | 74    |
| 106  | Bronchitis - Bronchite .....   | 22   | 23    | 32   | 33    |
| 107-109                                    | Pneumonia - Pneumonie .....  | 657  | 857   | 956  | 1,235 |
| 116-118                                    | Diseases of the stomach - Maladies du l'estomac .....  | 16   | 11    | 23   | 16    |
| 119  | Diarrhoea and enteritis - Diarrhée et entérite .....   | 195  | 234   | 284  | 337   |
| 157  | Congenital malformations - Vices de conformation congénitaux   | 425  | 496   | 618  | 715   |
| 158  | Congenital debility - Débilité congénitale .....   | 215  | 267   | 313  | 385   |
| 159  | Premature birth - Naissance prématurée .....   | 838  | 837   | 1,219  | 1,207 |
| 160  | Injury at birth - Conséquence de l'accouchement .....  | 296  | 338   | 431  | 487   |
| 161  | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année de la vie | 263  | 272   | 383  | 392   |
| 199,200                                    | Other specified causes - Autres causes spécifiées .....  | 258  | 302   | 375  | 435   |
|  | Ill-defined and unknown causes - Causes mal définies et<br>inconnues .....   | 75   | 131   | 109  | 189   |
|  | All causes - Toutes causes .....   | 3,725  | 4,282 | 5,418  | 6,173 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 3. Neo-natal mortality (under one month) from certain causes in Canada<sup>(1)</sup> in the first quarter of 1944 compared with the first quarter of 1943.  
Tableau 3. Mortalité de nouveau-nés (au-dessous d'un mois) de certaines causes au Canada<sup>(1)</sup> le premier trimestre de 1944, comparativement au premier trimestre de 1943.

| Int.<br>List no.<br>-<br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>-<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>-<br>Taux par 100,000<br>naissances<br>vivantes |       |
|--|--|--|-------|--|-------|
|  |  | 1944   | 1943  | 1944   | 1943  |
| 8  | Scarlet fever - Scarlatine .....   | -  | -     | -  | -     |
| 9  | Whooping cough - Coqueluche .....  | 1  | 5     | 1  | 7     |
| 10   | Diphtheria - Diphtérie .....   | 2  | -     | 3  | -     |
| 11   | Erysipelas - Erysipèle .....   | -  | -     | -  | -     |
| 13-22                                      | Tuberculosis - Tuberculose .....   | 2  | -     | 3  | -     |
| 30   | Syphilis .....   | 9  | 19    | 13   | 27    |
| 33   | Influenza - Grippe .....   | 24   | 34    | 35   | 49    |
| 35   | Measles - Rougeole .....   | 2  | 2     | 3  | 3     |
| 81   | Meningitis (non-meningococcal) - Méningite (non méningococcique)   | 3  | 2     | 4  | 3     |
| 86   | Convulsions .....  | 3  | 11    | 4  | 16    |
| 106  | Bronchitis - Bronchite .....   | 2  | 2     | 3  | 3     |
| 107-109                                    | Pneumonia - Pneumonie .....  | 106  | 127   | 154  | 183   |
| 116-118                                    | Diseases of the stomach - Maladies de l'estomac .....  | 5  | 4     | 7  | 6     |
| 119  | Diarrhoea and enteritis - Diarrhée et enterite .....   | 27   | 35    | 39   | 50    |
| 157  | Congenital malformations - Vices de conformation congénitaux ....  | 258  | 311   | 375  | 448   |
| 158  | Congenital debility - Débilité congénitale .....   | 159  | 174   | 231  | 251   |
| 159  | Premature birth - Naissance prématurée .....   | 796  | 806   | 1,158  | 1,162 |
| 160  | Injury at birth - Conséquence de l'accouchement .....  | 290  | 332   | 422  | 479   |
| 161  | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année de la vie ... | 210  | 207   | 305  | 298   |
|  | Other specified causes - Autres causes spécifiées .....  | 59   | 57    | 86   | 82    |
| 199,200                                    | Ill-defined and unknown causes - Causes mal définies et inconnues  | 25   | 63    | 36   | 91    |
|  | All causes - Toutes causes .....   | 1,983  | 2,191 | 2,884  | 3,159 |

Table 4. Maternal mortality from certain causes in Canada<sup>(1)</sup> in the first quarter of 1944, compared with the first quarter of 1943.  
Tableau 4. Mortalité puerpérale de certaines causes au Canada<sup>(1)</sup> le premier trimestre de 1944, comparative-ment au premier trimestre de 1943.

| Int.<br>List no.<br>-<br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>-<br>Nombre de<br>décès |      | Rate per 100,000<br>live births<br>-<br>Taux par 100,000<br>naissances<br>vivantes |      |
|--|--|--|------|--|------|
|  |  | 1944   | 1943 | 1944   | 1943 |
| 140  | Abortion with mention of infection - Avortement avec mention d'infection .....   | 25   | 21   | 36   | 30   |
| 141  | Abortion without mention of infection - Avortement sans mention d'infection .....  | 8  | 12   | 12   | 17   |
| 142  | Ectopic gestation - Gestation ectopique .....  | 9  | 8    | 13   | 12   |
| 143  | Haemorrhage of pregnancy - death prior to delivery -<br>Hémorragie de la grossesse - décès avant l'accouchement .....  | 3  | 3    | 4  | 4    |
| 144  | Toxaemias of pregnancy - death prior to delivery -<br>Toxémies de la grossesse - décès avant l'accouchement .....  | 9  | 11   | 13   | 16   |
| 145  | Other diseases and accidents of pregnancy - death prior to delivery -<br>Autres maladies et accidents de la grossesse - décès avant l'accouchement .....               | 4  | 4    | 6  | 6    |
| 146  | Haemorrhage of childbirth and the puerperium - Hémorragie au cours de l'accouchement et de l'état puerpéral .....  | 30   | 37   | 44   | 53   |
| 147  | Infection during childbirth and the puerperium - Infection pendant l'accouchement et l'état puerpéral .....  | 43   | 45   | 63   | 65   |
| 148  | Puerperal toxaemias - following delivery - Toxémies puerpérales - après l'accouchement .....   | 26   | 33   | 38   | 48   |
| 149  | Other accidents of childbirth - Autres accidents de l'accouchement .....   | 18   | 18   | 26   | 26   |
| 150  | Other and unspecified conditions of childbirth and the puerperal state - Autres conditions et conditions non spécifiées de l'accouchement et de l'état puerpéral ..... | 14   | 14   | 20   | 20   |
|  | All puerperal causes - Toutes causes puerpérales .....   | 189  | 206  | 275  | 297  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.



Table 5. Deaths at all ages from certain specified causes by provinces during the first quarter of 1944.

Tableau 5. Décès à tous âges par certaines causes spécifiées, par province, le premier trimestre de 1944.

| Int.<br>list no.<br>No.<br>liste int. | Causes of death<br>-----<br>Causes de décès   | (1)<br>Can. | P.E.I. | N.S.  | N.B.  | Que.  | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---------------------------------------|---|-------------|--------|-------|-------|-------|--------|-------|-------|-------|-------|
| 1,2                                   | Typhoid and paratyphoid fever - Fièvres typhoïde et paratyphoïde                        | 18          | -      | 1     | -     | 11    | 1      | 1     | -     | 1     | -     |
| 8                                     | Scarlet fever - Scarlatine  | 31          | -      | -     | -     | 13    | 12     | 4     | 1     | -     | -     |
| 9                                     | Whooping cough - Coqueluche   | 87          | 1      | 6     | 1     | 31    | 20     | 13    | 8     | 2     | -     |
| 10                                    | Diphtheria - Diphtérie  | 72          | 4      | 12    | 6     | 42    | 4      | -     | 3     | -     | -     |
| 13-22                                 | Tuberculosis- Tuberculose   | 1,461       | 14     | 96    | 52    | 690   | 278    | 83    | 57    | 54    | 13    |
| 33                                    | Influenza - Grippe  | 1,075       | 8      | 79    | 66    | 358   | 263    | 55    | 103   | 49    | 94    |
| 34                                    | Smallpox - Variole  | -           | -      | -     | -     | -     | -      | -     | -     | -     | -     |
| 35                                    | Measles - Rougeole  | 62          | -      | 4     | 1     | 28    | 19     | 3     | 5     | 1     | -     |
| 36                                    | Acute poliomyelitis and polioencephalitis - Poliomyélite aiguë et polioencéphalite      | 1           | -      | -     | -     | -     | -      | -     | -     | -     | 1     |
| 45-55                                 | Cancer and other malignant tumors - Cancer et autres tumeurs malignes                   | 3,387       | 28     | 181   | 122   | 907   | 1,322  | 201   | 196   | 109   | 321   |
| 83                                    | Intracranial lesions of vascular origin - Lésions intra-craniennes d'origine vasculaire | 2,460       | 24     | 157   | 108   | 461   | 1,136  | 142   | 142   | 69    | 221   |
| 90-95                                 | Diseases of the heart - Maladies du coeur   | 7,766       | 66     | 383   | 295   | 1,699 | 3,412  | 415   | 410   | 209   | 877   |
| 96,97                                 | Diseases of the arteries - Maladies des artères   | 647         | 6      | 44    | 35    | 170   | 253    | 55    | 26    | 13    | 48    |
| 99,102                                | Pneumonia - Pneumonie   | 2,013       | 17     | 140   | 133   | 601   | 636    | 121   | 166   | 54    | 145   |
| 107-109                               | Diarrhoea and enteritis - Diarrhée et entérite  | 268         | -      | 7     | 10    | 153   | 60     | 4     | 13    | 12    | 9     |
| 119,120                               | Nephritis - Néphrite  | 1,923       | 14     | 109   | 81    | 901   | 540    | 53    | 85    | 30    | 110   |
| 130-132                               | Puerperal causes - Causes puerpérales   | 189         | 3      | 11    | 9     | 69    | 51     | 19    | 14    | 3     | 10    |
| 140-150                               | Suicides  | 146         | 1      | 5     | 5     | 22    | 73     | 7     | 13    | 2     | 18    |
| 163,164                               | Homicides   | 21          | -      | 2     | 1     | 5     | 7      | 3     | -     | -     | 3     |
| 166-168                               | Motor vehicle accidents - Accidents de véhicules-moteur                                 | 269         | -      | 9     | 9     | 70    | 116    | 15    | 8     | 3     | 39    |
| 170                                   | Other accidental deaths - Autres morts accidentelles                                    | 1,131       | 5      | 66    | 40    | 229   | 496    | 64    | 68    | 31    | 132   |
| 169,171-195                           | Other specified causes - Autres causes spécifiées                                       | 6,931       | 57     | 405   | 340   | 2,312 | 2,217  | 418   | 418   | 203   | 561   |
| 199,200                               | Ill-defined and unknown causes - Causes mal définies et inconnues                       | 155         | 3      | 18    | 58    | 30    | 14     | 11    | 3     | 4     | 14    |
|                                       | (2)   |             |        |       |       |       |        |       |       |       |       |
|                                       | All causes - Toutes causes  | 30,113      | 251    | 1,735 | 1,372 | 8,802 | 10,930 | 1,687 | 1,739 | 849   | 2,748 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 80 deaths returned to provinces for further information, distributed as follows: Prince Edward Island, 1; Nova Scotia, 2; New Brunswick, 6; Quebec, 38; Ontario, 19; Manitoba, 1; Saskatchewan, 1; Alberta, 7; British Columbia, 5. - Non compris 80 décès retournés aux provinces pour plus ample information et ainsi répartis: Ile du Prince-Edouard, 1; Nouvelle-Ecosse, 2; Nouveau-Brunswick, 6; Québec, 38; Ontario, 19; Manitoba, 1; Saskatchewan, 1; Alberta, 7; Colombie Britannique, 5.



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Ministre du Commerce

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### RAPPORT PRELIMINAIRE SUR LES NAISSANCES, LES DECES ET LES MARIAGES

#### LE PREMIER TRIMESTRE DE 1944

Les naissances vivantes au Canada pendant le premier trimestre de 1944 se chiffrent à 68,751 (préliminaire) soit l'équivalent d'un taux annuel de 23.1 par mille de population comparativement à 69,367 et un taux de 23.9 le premier trimestre de 1943. Les naissances illégitimes se chiffrent à 3,027 soit 4.4 p.c. des naissances vivantes comparativement à 3,093 ou 4.5 p.c. Il y a eu 1,713 mort-nés ou 24.9 par mille naissances vivantes comparativement à 1,811 et un taux de 26.1.

Les décès se chiffrent à 30,193, soit un taux de 10.1 par mille âmes comparativement à 31,606 et un taux de 10.9.

L'accroissement naturel pour le trimestre fut de 38,558 donnant un taux de 13.0 par 1,000 âmes comparativement à 37,761 et le même taux.

Les décès au-dessous d'un an se chiffrent à 3,725, soit un taux de mortalité infantile de 54 par mille naissances vivantes. Ces chiffres se comparent à 4,282 décès et un taux de 62 la période correspondante de 1943. Il y a eu 1,983 décès au-dessous d'un mois ou 29 par mille naissances vivantes comparativement à 2,191 décès et un taux de 32 par mille. Les mortalités puerpérales se chiffrent à 189 ou 2.7 par mille naissances vivantes comparativement à 206 mortalités et un taux de 3.0.

Le nombre de décès attribuables à certaines causes le premier trimestre de 1944 est comme suit (les chiffres de la période correspondante de 1943 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 18 (23); Scarlatine, 31 (44); Coqueluche, 87 (137); Diphtérie, 72 (86); Tuberculose, 1,461 (1,544); Grippe, 1,075 (722); Variole, - (-); Rougeole, 62 (31); Poliomyélite aiguë et polioencéphalite, 1 (3); Cancer, 3,387 (3,442); Lésions intra-craniennes d'origine vasculaire, 2,460 (2,628); Maladies du cœur, 7,766 (7,996); Maladies des artères, 647 (699); Pneumonie, 2,013 (2,243); Diarrhée et entérite, 268 (324); Néphrite, 1,923 (1,962); Suicides, 146 (170); Homicides, 21 (24); Accidents de véhicules-moteur, 269 (213); Autres morts accidentelles, 1,131 (1,310).

Il y a eu 15,279 mariages, soit un taux de 5.1 au lieu de 19,760, ou un taux de 6.8 le premier trimestre de 1943.

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PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES

IN THE SECOND QUARTER OF 1944

Live births in Canada in the second quarter of 1944 numbered 745 (preliminary figures) giving an equivalent annual rate of 25.1 per 1,000 population as compared with 75,476 births and a rate of 25.7 for the second quarter of 1943. There were 3,286 illegitimate births forming 4.4 per cent of all live births as compared with 3,135 or 4.2 per cent. Stillbirths amounted to 1,744 or 23.3 per 1,000 live births as against 1,827 and a rate of 24.2.

Deaths totalled 27,988 with a rate of 9.4 per 1,000 population compared with 29,500 and a rate of 10.0.

The natural increase for the quarter was 46,757 giving a rate of 15.7 per 1,000 population as against 45,976 and the same rate.

Deaths under one year of age numbered 3,749 and the infant mortality rate was 50 per 1,000 live births. These figures compared with 3,935 deaths and a rate of 51 for the corresponding period of 1943. Deaths under one month of age numbered 2,183 giving a rate of 29 per 1,000 live births as against 2,322 and a rate of 31. There were 175 maternal deaths as compared with 215 and the rate was 2.3 as against 2.8 per 1,000 live births.

The number of deaths assigned to certain causes in the second quarter of 1944 was as follows (the figures for the corresponding period of 1943 being given in parentheses in each case): Typhoid and paratyphoid fever, 44 (31); Scarlet fever, 28 (18); Whooping cough, 49 (98); Diphtheria, 48 (55); Tuberculosis, 1,499 (1,739); Influenza, 321 (474); Smallpox, 1 ( ); Measles, 69 (68); Acute poliomyelitis and poliomyelitis, 3 (3); Cancer, 3,490 (3,523); Intracranial lesions of vascular origin, 2,130 (2,242); Diseases of the heart, 7,005 (7,275); Lesions of the arteries, 559 (571); Pneumonia, 1,485 (1,463); Diarrhoea and enteritis, 419 (438); Nephritis, 1,754 (1,850); Suicides, 197 (195); Homicides, 29 (38); Motor vehicle accidents, 274 ( ); Other accidental deaths, 1,361 (1,536).

There were 28,430 marriages giving a rate of 9.5 as against 307 or a rate of 10.4 in the second quarter of 1943.

For the first six months of 1944 the figures are as follows with those for the corresponding period of 1943 in parentheses: Live births, 144,164 (144,843); Birth rate, 24.2 (24.8); Illegitimate births, 6,374 (6,228); per cent of total live births, 4.4 (4.3); Stillbirths, 3,460 (3,638); Rate per 1,000 live births, 24.0 (25.1); Deaths, 59,083 (61,106); Death rate, 9 (10.4); Natural increase, 85,081 (83,737); Rate of natural increase, 14.3 (14.4); Deaths under one year, 7,631 (8,217); Rate per 1,000 live births, 53 (57); Deaths under one month, 4,237 (4,513); Rate per 1,000 live births, 29 (31); Maternal deaths, 374 (421); Rate per 1,000 live births, 2.6 (2.8); Marriages, 43,701 (50,347); Marriage rate, 7.3 (8.6).

Deaths from certain causes for the six months were as follows: Typhoid and paratyphoid fever, 62 (54); Scarlet fever, 60 (62); Whooping cough, 140 (235); Diphtheria, 121 (141); Tuberculosis, 2,996 (3,283); Influenza, 1,446 (1,246); Smallpox, - (-); Measles, 134 ( ); Acute poliomyelitis and poliomyelitis, 5 (6); Cancer, 6,965 (6,965); Intracranial lesions of vascular origin, 4,668 (4,870); Diseases of the heart, 14,961 (15,271); Diseases of the arteries, 1,228 (1,270); Pneumonia, 3,567 (3,706); Diarrhoea and enteritis, 892 (762); Nephritis, 3,731 (3,400); Suicides, 351 (364); Homicides, 52 (62); Motor vehicle accidents, 566 (502); Other accidental deaths, 2,556 (2,846).



Table 1. Summary of s, deaths and marriages by provinces, during the second quarter of 1944.

Tableau 1. Résumé des naissances, décès et mariages, par province, le deuxième trimestre de 1944.

|  | (1)<br>Can. | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|--|-------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances viv .....                                     | 74,745      | 604    | 3,989 | 3,576 | 27,251 | 20,660 | 4,190 | 4,693 | 4,871 | 4,911 |
| Legitimate - Légitimes .....   | 71,459      | 581    | 3,690 | 3,393 | 26,320 | 19,663 | 4,011 | 4,528 | 4,649 | 4,624 |
| Illegitimate - Illégitim.....  | 3,286       | 23     | 299   | 183   | 931    | 997    | 179   | 165   | 222   | 287   |
| Stillbirths - Mort-nés .....   | 1,744       | 15     | 89    | 79    | 748    | 484    | 83    | 100   | 71    | 75    |
| Deaths (exclusive of stillbi --<br>Décès (mort-nés exclus) .....       | 27,988      | 231    | 1,500 | 1,299 | 8,768  | 9,920  | 1,675 | 1,546 | 609   | 2,440 |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an ..... | 3,749       | 28     | 218   | 231   | 1,740  | 867    | 192   | 203   | 72    | 198   |
| Deaths under 1 month of age<br>Décès d'enfants de moins d'un mois ...  | 2,183       | 16     | 116   | 133   | 932    | 593    | 92    | 131   | 49    | 121   |
| Deaths from puerperal causes<br>Décès dus aux causes puerps .....      | 175         | 2      | 6     | 9     | 74     | 51     | 9     | 12    | 3     | 9     |
| Marriages - Mariages .....   | 28,430      | 127    | 1,574 | 1,080 | 9,536  | 9,092  | 1,750 | 1,438 | 1,417 | 2,416 |

Table 2. Infant mortality (or one year) from certain causes, in Canada, in the second quarter of 1944 compared with the second quarter of 1943.

Tableau 2. Mortalité infantile (au-dessous d'un an) de certaines causes au Canada, le deuxième trimestre de 1944, comparativement au deuxième trimestre de 1943.

| Int.<br>List no.  | Caus of death - Causes de décès   | Number of<br>deaths |       | Rate per 100,000<br>live births            |       |
|-------------------|---|---------------------|-------|--|-------|
|                   |   |                     |       |  |       |
|                   |   | Nombre de<br>décès  |       | Taux par 100,000<br>naissances<br>vivantes |       |
| No. liste<br>int. |   | 1944                | 1943  | 1944                                       | 1943  |
| 8                 | Scarlet fever - latine .....  | 4                   | 2     | 5  | 3     |
| 9                 | Whooping cough - ueluche .....  | 34                  | 75    | 45   | 99    |
| 10                | Diphtheria - Dipie .....  | 6                   | 12    | 8  | 16    |
| 11                | Erysipelas - Eryle .....  | 1                   | -     | 1  | -     |
| 13-22             | Tuberculosis - Teulose .....  | 20                  | 31    | 27   | 41    |
| 30                | Syphilis .....  | 31                  | 25    | 41   | 33    |
| 33                | Influenza - Grip.....   | 110                 | 137   | 147  | 182   |
| 35                | Measles - Rougeo.....   | 28                  | 25    | 37   | 33    |
| 81                | Meningitis (non-ngococcal) - Ménigite (non<br>pyococcale) .....   | 39                  | 35    | 52   | 46    |
| 36                | Convulsions .....   | 31                  | 42    | 41   | 56    |
| 36                | Bronchitis - Brota .....  | 17                  | 19    | 23   | 25    |
| 107-109           | Pneumonia - Pneu.....   | 543                 | 467   | 726  | 619   |
| 116-118           | Diseases of the ach - Maladies de l'estomac.....  | 9                   | 18    | 12   | 24    |
| 119               | Diarrhoea and entis - Diarrhée et entérite .....  | 323                 | 350   | 432  | 464   |
| 157               | Congenital malfoions - Vices de conformation congénitaux  | 460                 | 478   | 615  | 633   |
| 158               | Congenital debil - Débilité congénitale .....   | 251                 | 246   | 336  | 326   |
| 159               | Premature birth - issance prématurée .....  | 911                 | 973   | 1,219                                      | 1,289 |
| 160               | Injury at birth - lésions de l'accouchement .....   | 321                 | 361   | 429  | 478   |
| 161               | Other diseases piar to the first year of life - Autres<br>maladies partières à la première année de la vie .... | 253                 | 255   | 338  | 338   |
|                   | Other specified es - Autres causes spécifiées .....   | 275                 | 293   | 368  | 388   |
| 199,200           | Ill-defined and town causes - Causes mal définies et<br>inconnues .....   | 82                  | 91    | 110  | 121   |
|                   | All causes - Toutes causes .....  | 3,749               | 3,935 | 5,016                                      | 5,214 |

(1) Exclusive of Yukon and Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 3. Neo-natal mortality (under one month) from certain causes in Canada, in the second quarter of 1944 compared with the second quarter of 1943. (1)  
 Tableau 3. Mortalité de nouveau-nés (au-dessous d'un mois) de certaines causes au Canada, le deuxième trimestre de 1944, comparativement au deuxième trimestre de 1943. (1)

| Int.<br>list no.<br><br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br><br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br><br>Taux par 100,000<br>naissances<br>vivantes |       |
|---|--|---|-------|---|-------|
|   |  | 1944  | 1943  | 1944  | 1943  |
| 8   | Scarlet fever - Scarlatine .....   | 1   | -     | 1   | -     |
| 9   | Whooping cough - Coqueluche .....  | 5   | 4     | 7   | 5     |
| 10  | Diphtheria - Diphtérie .....   | -   | 2     | -   | 3     |
| 11  | Erysipelas - Erysipèle .....   | 1   | -     | 1   | -     |
| 13-22                                     | Tuberculosis - Tuberculose .....   | 1   | 1     | 1   | 1     |
| 30  | Syphilis .....   | 9   | 7     | 12  | 9     |
| 33  | Influenza - Grippe .....   | 18  | 31    | 24  | 41    |
| 35  | Measles - Rougeole .....   | 2   | 4     | 3   | 5     |
| 81  | Meningitis (non-meningococcal) - Méningite (non méningococcique) .....   | 2   | 5     | 3   | 7     |
| 86  | Convulsions .....  | 11  | 18    | 15  | 24    |
| 106                                       | Bronchitis - Bronchite .....   | 1   | 4     | 1   | 5     |
| 107-109                                   | Pneumonia - Pneumonie .....  | 77  | 89    | 103   | 118   |
| 116-118                                   | Diseases of the stomach - Maladies de l'estomac .....  | 3   | 4     | 4   | 5     |
| 119                                       | Diarrhoea and enteritis - Diarrhée et entérite .....   | 88  | 78    | 118   | 103   |
| 157                                       | Congenital malformations - Vices de conformation congénitaux .....   | 288   | 289   | 385   | 383   |
| 158                                       | Congenital debility - Débilité congénitale .....   | 187   | 168   | 250   | 223   |
| 159                                       | Premature birth - Naissance prématurée .....   | 872   | 935   | 1,167   | 1,239 |
| 160                                       | Injury at birth - Conséquence de l'accouchement .....  | 309   | 349   | 413   | 462   |
| 161                                       | Other diseases peculiar to the first year of life - Autres<br>maladies particulières à la première année de la vie ..... | 196   | 202   | 262   | 268   |
|   | Other specified causes - Autres causes spécifiées .....  | 72  | 74    | 96  | 98    |
| 199,200                                   | Ill-defined and unknown causes - Causes mal définies et inconnues .....  | 40  | 58    | 54  | 77    |
|   | All causes - Toutes causes .....   | 2,183   | 2,322 | 2,921   | 3,076 |

Table 4. Maternal mortality from certain causes in Canada, (1) in the second quarter of 1944 compared with the second quarter of 1943.

Tableau 4. Mortalité puerpérale de certaines causes au Canada, (1) le deuxième trimestre de 1944, comparativement au deuxième trimestre de 1943.

| Int.<br>list no.<br><br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br><br>Nombre de<br>décès |      | Rate per 100,000<br>live births<br><br>Taux par 100,000<br>naissances<br>vivantes |      |
|---|--|---|------|---|------|
|   |  | 1944  | 1943 | 1944  | 1943 |
| 140                                       | Abortion with mention of infection - Avortement avec mention<br>d'infection .....  | 17  | 18   | 23  | 24   |
| 141                                       | Abortion without mention of infection - Avortement sans mention<br>d'infection .....   | 2   | 10   | 3   | 13   |
| 142                                       | Ectopic gestation - Gestation ectopique .....  | 4   | 9    | 5   | 12   |
| 143                                       | Haemorrhage of pregnancy - death prior to delivery - Hémorragie<br>de la grossesse - décès avant l'accouchement .....  | 2   | 2    | 3   | 3    |
| 144                                       | Toxaemias of pregnancy - death prior to delivery - Toxémies de<br>la grossesse - décès avant l'accouchement .....  | 7   | 8    | 9   | 11   |
| 145                                       | Other diseases and accidents of pregnancy - death prior to<br>delivery - Autres maladies et accidents de la grossesse -<br>décès avant l'accouchement .....                  | 3   | 5    | 4   | 7    |
| 146                                       | Haemorrhage of childbirth and the puerperium - Hémorragie<br>au cours de l'accouchement et de l'état puerpéral. ....   | 39  | 40   | 52  | 53   |
| 147                                       | Infection during childbirth and the puerperium - Infection<br>pendant l'accouchement et l'état puerpéral .....   | 48  | 51   | 64  | 68   |
| 148                                       | Puerperal toxaemias - following delivery - Toxémies puerpérales-<br>après l'accouchement .....   | 22  | 40   | 29  | 53   |
| 149                                       | Other accidents of childbirth - Autres accidents de l'accouchement .....   | 20  | 20   | 27  | 26   |
| 150                                       | Other and unspecified conditions of childbirth and the puerperal<br>state - Autres conditions et conditions non spécifiées de<br>l'accouchement et de l'état puerpéral ..... | 11  | 12   | 15  | 16   |
|   | All puerperal causes - Toutes causes puerpérales .....   | 175   | 215  | 234   | 285  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.



Table 3. Deaths at all ages from certain specified causes by provinces during the second quarter of 1944.

Tableau 3. Décès à tous âges par certaines causes spécifiées par province, le deuxième trimestre de 1944.

| Int. List no. | Causes of death  | (1)<br>Can. | P.E.I. | N.S.  | N.B.  | Que.  | Ont.  | Man.  | Sask. | Alta. | B.C.  |
|---------------|--|-------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| No liste int. | Causes de décès  |             |        |       |       |       |       |       |       |       |       |
| 1,2           | Typhoid and paratyphoid fever -<br>Fièvres typhoïde et<br>paratyphoïde .....                           | 44          | -      | -     | 2     | 31    | 2     | -     | 2     | 5     | 2     |
| 8             | Scarlet fever - Scarlatine ..  | 28          | -      | 3     | 2     | 10    | 6     | 4     | -     | 2     | 1     |
| 9             | Whooping cough - Coqueluche .  | 49          | 1      | 5     | 2     | 12    | 11    | 11    | 5     | -     | 2     |
| 10            | Diphtheria - Diphtérie .....   | 48          | 2      | 3     | 9     | 27    | 1     | 6     | -     | -     | -     |
| 13-22         | Tuberculosis - Tuberculose ..  | 1,499       | 18     | 93    | 69    | 715   | 295   | 92    | 57    | 27    | 133   |
| 33            | Influenza - Grippe .....   | 321         | 3      | 26    | 11    | 149   | 79    | 15    | 18    | 6     | 14    |
| 34            | Smallpox - Variole .....   | -           | -      | -     | -     | -     | -     | -     | -     | -     | -     |
| 35            | Measles - Rougeole .....   | 69          | -      | 1     | 7     | 31    | 16    | 8     | 3     | 1     | 2     |
| 36            | Acute poliomyelitis and<br>polioencephalitis - Polio-<br>myélite aiguë et polioen-<br>céphalite .....  | 3           | -      | -     | -     | 1     | 1     | 1     | -     | -     | -     |
| 45-55         | Cancer and other malignant<br>tumours - Cancer et autres<br>tumeurs malignes .....                     | 3,490       | 23     | 187   | 141   | 964   | 1,327 | 214   | 194   | 101   | 339   |
| 83            | Intracranial lesions of<br>vascular origin - Lésions<br>intra-craniennes d'origine<br>vasculaire ..... | 2,130       | 15     | 122   | 96    | 415   | 1,013 | 124   | 137   | 44    | 164   |
| 90-95         | Diseases of the heart -<br>Maladies du coeur .....   | 7,005       | 67     | 348   | 263   | 1,648 | 3,055 | 414   | 366   | 134   | 710   |
| 96,97,        | Diseases of the arteries -<br>Maladies des artères .....   | 559         | 5      | 32    | 34    | 123   | 236   | 52    | 23    | 13    | 41    |
| 99,102        | Pneumonia - Pneumonie .....  | 1,485       | 19     | 115   | 99    | 565   | 385   | 85    | 85    | 26    | 106   |
| 107-109       | Diarrhoea and enteritis -<br>Diarrhée et entérite .....  | 419         | 1      | 11    | 14    | 239   | 75    | 25    | 22    | 16    | 16    |
| 119,120       | Nephritis - Néphrite .....   | 1,754       | 12     | 87    | 63    | 849   | 466   | 65    | 78    | 27    | 107   |
| 130-132       | Puerperal causes - Causes<br>puerpérales .....   | 175         | 2      | 6     | 9     | 74    | 51    | 9     | 12    | 3     | 9     |
| 163,164       | Suicides .....   | 197         | 1      | 6     | 4     | 32    | 89    | 11    | 26    | 5     | 23    |
| 166-168       | Homicides .....  | 29          | -      | -     | -     | 3     | 11    | 3     | 8     | -     | 4     |
| 170           | Motor vehicle accidents -<br>Accidents de véhicules -<br>moteur .....                                  | 274         | 1      | 15    | 13    | 78    | 114   | 10    | 7     | 7     | 29    |
| 169,          | Other accidental deaths -<br>Autres morts accidentelles .  | 1,361       | 11     | 76    | 71    | 313   | 548   | 91    | 83    | 17    | 151   |
| 171-195       | Other specified causes -<br>Autres causes spécifiées ...   | 6,781       | 45     | 351   | 328   | 2,386 | 2,100 | 420   | 415   | 169   | 567   |
| 199,200       | Ill-defined and unknown<br>causes - Causes mal définies<br>et inconnues .....                          | 169         | 3      | 13    | 57    | 47    | 20    | 10    | 3     | 2     | 14    |
|               |  | (2)         |        |       |       |       |       |       |       |       |       |
|               | All causes - Toutes causes .   | 27,889      | 229    | 1,500 | 1,294 | 8,712 | 9,901 | 1,670 | 1,544 | 605   | 2,434 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 99 deaths returned to provinces for further information, distributed as follows:  
Prince Edward Island, 2; New Brunswick, 5; Quebec, 56; Ontario, 19; Manitoba, 5; Saskatchewan, 2;  
Alberta, 4; British Columbia, 6. - Non compris 99 décès retournés aux provinces pour plus ample information  
et ainsi répartis: Ile du Prince-Edouard, 2; Nouveau-Brunswick, 5; Québec, 56; Ontario, 19; Manitoba, 5;  
Saskatchewan, 2; Alberta, 4; Colombie Britannique, 6.



Table 6. Summary of births, deaths and marriages by provinces, during the first six months of 1944.  
Tableau 6. Résumé des naissances, décès et mariages, par province, pour les premiers six mois de 1944.

|   | (1)<br>Can. | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|-------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes .....                                   | 144,164     | 1,155  | 7,842 | 7,045 | 51,624 | 40,032 | 8,125 | 9,139 | 9,471 | 9,731 |
| Legitimate - Légitimes .....  | 137,790     | 1,102  | 7,263 | 6,707 | 49,866 | 38,062 | 7,779 | 8,792 | 9,039 | 9,180 |
| Illegitimate - Illégitimes .....  | 6,374       | 53     | 579   | 338   | 1,758  | 1,970  | 346   | 347   | 432   | 551   |
| Stillbirths - Mort-nés .....  | 3,460       | 24     | 191   | 157   | 1,458  | 963    | 178   | 182   | 143   | 164   |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) .....      | 59,083      | 490    | 3,286 | 2,686 | 17,680 | 20,872 | 3,382 | 3,305 | 2,189 | 5,193 |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an .....    | 7,651       | 51     | 449   | 465   | 3,328  | 1,774  | 389   | 471   | 301   | 403   |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois ..... | 4,237       | 34     | 206   | 252   | 1,784  | 1,139  | 180   | 243   | 162   | 237   |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales .....  | 374         | 6      | 18    | 18    | 147    | 104    | 29    | 26    | 7     | 19    |
| Marriages - Mariages .....  | 43,701      | 241    | 2,660 | 1,691 | 12,714 | 14,512 | 2,711 | 2,315 | 2,807 | 4,050 |

Table 7. Deaths at all ages from certain specified causes by provinces, during the first six months of 1944.  
Tableau 7. Décès à tous âges par certaines causes spécifiées par province, pour les premiers six mois de 1944.

| Int.<br>list no.<br>No. liste<br>int. | Causes of death - Causes de décès  | (1)<br>Can.   | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---------------------------------------|--|---------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| 1,2                                   | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde .....                      | 62            | -      | 1     | 2     | 42     | 3      | 1     | 2     | 6     | 5     |
| 8                                     | Scarlet fever - Scarlatine .....   | 60            | -      | 3     | 2     | 23     | 18     | 8     | 1     | 3     | 2     |
| 9                                     | Whooping cough - Coqueluche .....  | 140           | 2      | 11    | 3     | 45     | 31     | 24    | 13    | 4     | 7     |
| 10                                    | Diphtheria - Diphthérie .....  | 121           | 6      | 15    | 15    | 69     | 5      | 6     | 3     | 1     | 1     |
| 13-22                                 | Tuberculosis - Tuberculose .....   | 2,996         | 33     | 192   | 121   | 1,407  | 574    | 180   | 117   | 102   | 270   |
| 33                                    | Influenza - Grippe .....   | 1,446         | 11     | 109   | 78    | 509    | 342    | 71    | 124   | 94    | 108   |
| 34                                    | Smallpox - Variole .....   | -             | -      | -     | -     | -      | -      | -     | -     | -     | -     |
| 35                                    | Measles - Rougeole .....   | 134           | -      | 5     | 8     | 59     | 35     | 11    | 9     | 4     | 3     |
| 36                                    | Acute poliomyelitis and polioencephalitis -<br>Poliomyélite aiguë et polioencéphalite .....    | 5             | -      | -     | 1     | 1      | 1      | 1     | -     | -     | 1     |
| 45-55                                 | Cancer and other malignant tumours - Cancer et<br>autres tumeurs malignes .....                | 6,965         | 51     | 375   | 263   | 1,879  | 2,649  | 415   | 391   | 282   | 680   |
| 83                                    | Intracranial lesions of vascular origin -<br>Lésions intra-crâniennes d'origine vasculaire ... | 4,668         | 39     | 283   | 204   | 883    | 2,149  | 266   | 279   | 180   | 385   |
| 90-95                                 | Diseases of the heart - Maladies du cœur .....   | 14,961        | 133    | 736   | 562   | 3,358  | 6,469  | 829   | 779   | 508   | 1,587 |
| 96,97,<br>99,102                      | Diseases of the arteries - Maladies des<br>artères .....                                       | 1,228         | 11     | 78    | 69    | 294    | 490    | 107   | 49    | 44    | 86    |
| 107-109                               | Pneumonia - Pneumonie .....  | 3,567         | 36     | 259   | 232   | 1,167  | 1,021  | 208   | 254   | 139   | 251   |
| 119,120                               | Diarrhoea and enteritis - Diarrhée et entérite ...   | 692           | 1      | 18    | 24    | 392    | 135    | 29    | 35    | 33    | 25    |
| 130-132                               | Nephritis - Néphrite .....   | 3,731         | 27     | 204   | 145   | 1,759  | 1,006  | 118   | 164   | 91    | 217   |
| 140-150                               | Puerperal causes - Causes puerpérales .....  | 374           | 6      | 18    | 18    | 147    | 104    | 29    | 26    | 7     | 19    |
| 163,184                               | Suicides .....   | 351           | 2      | 11    | 9     | 55     | 162    | 19    | 39    | 13    | 41    |
| 166-168                               | Homicides .....  | 52            | 1      | 2     | 1     | 8      | 18     | 6     | 8     | 1     | 7     |
| 170                                   | Motor vehicle accidents - Accidents de<br>véhicules-moteur .....                               | 566           | 1      | 24    | 22    | 153    | 231    | 25    | 15    | 27    | 68    |
| 169<br>171-196                        | Other accidental deaths - Autres morts<br>accidentelles .....                                  | 2,556         | 17     | 143   | 111   | 554    | 1,049  | 157   | 162   | 90    | 283   |
| 199,200                               | Other specified causes - Autres causes<br>spécifiées .....                                     | 13,950        | 105    | 767   | 670   | 4,733  | 4,324  | 846   | 836   | 542   | 1,127 |
|                                       | Ill-defined and unknown causes - Causes mal<br>définies et inconnues .....                     | 340           | 6      | 32    | 115   | 86     | 34     | 21    | 6     | 11    | 25    |
|                                       | All causes - Toutes causes .....   | (2)<br>58,965 | 488    | 3,286 | 2,675 | 17,623 | 20,850 | 3,377 | 3,302 | 2,182 | 5,182 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 118 deaths returned to provinces for further information distributed as follows: Prince Edward Island, 2; New Brunswick, 11; Quebec, 57; Ontario, 22; Manitoba, 5; Saskatchewan, 3; Alberta, 7; British Columbia, 11. Non compris 118 décès retournés aux provinces pour plus ample information et ainsi répartis: Ile du Prince-Edouard, 2; Nouveau-Brunswick, 11; Québec, 57; Ontario, 22; Manitoba, 5; Saskatchewan, 3; Alberta, 7; Colombie Britannique 11.

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Branches des Statistiques Vitales

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RAPPORT PRÉLIMINAIRE SUR LES NAISSANCES, LES DÉCÈS ET LES MARIAGES,

LE DEUXIÈME TRIMESTRE DE 1944

Les naissances vivantes au Canada pendant le deuxième trimestre de 1944 se chiffrent à 14,146 (préliminaire) soit l'équivalent d'un taux annuel de 25.1 par mille de population comparativement à 76,476 et un taux de 25.7 le deuxième trimestre de 1943. Les naissances illégitimes se chiffrent à 1,739 soit 12 p.c. des naissances vivantes comparativement à 3,135 et un taux de 4.2. Il y a eu 1,744 avortements ou 23.3 par mille naissances vivantes comparativement à 1,827 et un taux de 24.2.

Les décès se chiffrent à 27,983, soit un taux de 9.4 par mille âmes comparativement à 29,500 et un taux de 10.0.

L'accroissement naturel pour le trimestre fut de 46,757, donnant un taux de 15.7 par 1,000 âmes, comparativement à 45,976 et le même taux.

Les décès au-dessous d'un an se chiffrent à 3,749, soit un taux de mortalité infantile de 50 par mille naissances vivantes. Ces chiffres se comparent à 3,935 décès et un taux de 52 la période correspondante de 1943. Il y a eu 2,183 décès au-dessous d'un mois ou 29 par mille naissances vivantes comparativement à 3,327 décès et un taux de 31. Les mortalités puerpérales se chiffrent à 175 ou 2.3 par mille naissances vivantes comparativement à 215 mortalités et un taux de 2.8.

Le nombre de décès attribuables à certaines causes le deuxième trimestre de 1944 est comme suit (les chiffres de la période correspondante de 1943 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 41 (31); Scarlatine, 28 (18); Coqueluche, 49 (98); Diphtérie, 48 (55); Tuberculose, 1,442 (1,759); Grippe, 321 (474); Variole, - (-); Rougeole, 69 (68); Poliomyélite aiguë et polioencéphalite, 5 (3); Cancer, 3,490 (3,523); Lésions intra-craniennes d'origine vasculaire, 2,130 (2,342); Maladies du cœur, 7,005 (7,275); Maladies des artères, 559 (571); Pneumonie, 1,485 (1,463); Diarrhée et entérite, 419 (438); Néphrite, 1,754 (1,850); Suicides, 197 (195); Homicides, 29 (38); Accidents de véhicules-moteur, 274 (289); Autres morts accidentelles, 1,361 (1,536).

Il y a eu 28,430 mariages, soit un taux de 9.5 au lieu de 30,587 ou un taux de 10.4 le deuxième trimestre de 1943.

Pour les premiers six mois de 1944 les chiffres sont comme suit, avec entre parenthèses, ceux de la période correspondante de 1943: naissances vivantes, 144,164 (144,843); taux de natalité 21.7 (24.8); naissances illégitimes, 6,374 (6,228); pour cent des naissances vivantes, 4.4 (4.3); mort-nés, 3,460 (3,638); taux par mille naissances vivantes, 24.0 (25.1); décès, 59,083 (61,106); taux de mortalité, 9.9 (10.4); accroissement naturel, 85,081 (83,737); taux d'accroissement naturel, 14.3 (14.4); décès au-dessous d'un an, 7,651 (8,217); taux par mille naissances vivantes, 53 (57); décès au-dessous d'un mois, 4,257 (4,518); taux par mille naissances vivantes, 29 (31); mortalités puerpérales, 374 (421); taux par mille naissances vivantes, 2.6 (2.9); mariages, 43,701 (50,347); taux de nuptialité, 7.3 (8.6).

Les décès de certaines causes pendant les six mois sont comme suit: Fièvres typhoïde et paratyphoïde, 62 (54); Scarlatine, 60 (62); Coqueluche, 140 (235); Diphtérie, 121 (141); Tuberculose, 2,996 (3,337); Grippe, 1,167 (1,246); Variole, - (-); Rougeole, 134 (99); Poliomyélite aiguë et polioencéphalite, 5 (3); Cancer, 1,965 (2,065); Lésions intra-craniennes d'origine vasculaire, 4,668 (4,870); maladies du cœur, 15,281 (15,271); Maladies des artères, 1,228 (1,270); Pneumonie, 3,567 (3,706); Diarrhée et entérite, 684 (762); Néphrite, 3,731 (3,812); Suicides, 351 (364); Homicides, 52 (62); Accidents de véhicules-moteur, 566 (502); Autres morts violentes, 2,556 (2,846).



# DEPT. OF POLITICAL SCIENCE

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### PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES,

#### IN THE THIRD QUARTER OF 1944

Live births in Canada in the third quarter of 1944 numbered 69,562 (preliminary figures) giving an equivalent annual rate of 23.1 per 1,000 population as compared with 73,368 births and a rate of 24.7 for the third quarter of 1943. There were 2,659 illegitimate births forming 3.8 per cent of all live births as compared with 2,844 or 3.9 per cent. Stillbirths amounted to 1,556 or 22.4 per 1,000 live births as against 1,620 and a rate of 22.1.

Deaths totalled 25,531 with a rate of 8.5 per 1,000 population as compared with 26,300 and a rate of 8.8.

The natural increase for the quarter was 44,031 giving a rate of 14.6 per 1,000 population as against 47,068 and a rate of 15.9.

Deaths under one year of age numbered 3,696 and the infant mortality rate was 53 per 1,000 live births. These figures compared with 3,363 deaths and a rate of 46 for the corresponding period of 1943. Deaths under one month of age numbered 1,831 giving a rate of 26 per 1,000 live births as against 1,925 and the same rate. There were 167 maternal deaths as compared with 199 and the rate was 2.4 as against 2.7 per 1,000 live births.

The number of deaths assigned to certain causes in the third quarter of 1944 was as follows (the figures for the corresponding period of 1943 being given in parentheses in each case): Typhoid and paratyphoid fever, 43 (39); Scarlet fever, 21 (8); Whooping cough, 60 (82); Diphtheria, 46 (53); Tuberculosis, 1,277 (1,499); Influenza, 107 (109); Smallpox, - (-); Measles, 38 (44); Acute poliomyelitis and polioencephalitis, 21 (15); Cancer, 3,421 (3,571); Intracranial lesions of vascular origin, 1,920 (1,986); Diseases of the heart, 5,964 (5,949); Diseases of the arteries, 503 (578); Pneumonia, 811 (848); Diarrhoea and enteritis, 1,222 (692); Nephritis, 1,494 (1,631); Suicides, 173 (215); Homicides 26 (27); Motor vehicle accidents, 408 (468); Other accidental deaths, 1,465 (1,728).

There were 31,497 marriages giving a rate of 10.4 as against 34,281 or a rate of 11.5 in the third quarter of 1943.

For the first nine months of 1944 the figures are as follows with those for the corresponding period of 1943 in parentheses: Live births, 214,571 (218,211); Birth rate, 23.9 (24.7); Illegitimate births, 9,129 (9,072); per cent of total live births, 4.3 (4.2); Stillbirths, 5,037 (5,258); Rate per 1,000 live births, 23.5 (24.1); Deaths, 85,718 (87,406); Death rate, 9.5 (9.9); Natural increase, 128,853 (130,805); Rate of natural increase, 14.4 (14.8); Deaths under one year, 11,520 (11,580); Rate per 1,000 live births, 54 (53); Deaths under one month, 6,176 (6,438); Rate per 1,000 live births, 29 (30); Maternal deaths, 564 (620); Rate per 1,000 live births, 2.6 (2.8); Marriages, 75,730 (84,828); Marriage rate, 8.4 (9.6).

Deaths from certain causes for the nine months were as follows: Typhoid and paratyphoid fever, 106 (93); Scarlet fever, 83 (70); Whooping cough, 209 (317); Diphtheria, 168 (194); Tuberculosis, 4,312 (4,782); Influenza, 1,578 (1,355); Smallpox - (-); Measles, 179 (143); Acute poliomyelitis and polioencephalitis, 26 (21); Cancer, 10,600 (10,535); Intracranial lesions of vascular origin, 6,656 (6,856); Diseases of the heart, 21,216 (21,220); Diseases of the arteries, 1,748 (1,848); Pneumonia, 4,450 (4,554); Diarrhoea and enteritis, 1,974 (1,454); Nephritis, 5,265 (5,443); Suicides, 542 (579); Homicides, 79 (89); Motor vehicle accidents, 993 (970); Other accidental deaths, 4,118 (4,574).

Note: Figures for Alberta are incomplete.

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Table 1. Summary of births, deaths and marriages by provinces, during the third quarter of 1944.

Tableau 1. Résumé des naissances, décès et mariages, par province, le troisième trimestre de 1944.

|  | (1)<br>Can. | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|--|-------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes .....                                  | 69,562      | 600    | 3,809 | 3,393 | 24,553 | 19,353 | 4,065 | 4,417 | 4,665 | 4,707 |
| Legitimate - Légitimes .....   | 66,903      | 582    | 3,525 | 3,254 | 23,910 | 18,437 | 3,914 | 4,292 | 4,468 | 4,521 |
| Illegitimate - Illégitimes .....   | 2,659       | 18     | 284   | 139   | 643    | 916    | 151   | 125   | 197   | 186   |
| Stillbirths - Mort-nés .....   | 1,556       | 10     | 108   | 71    | 651    | 445    | 86    | 79    | 33    | 73    |
| Deaths (exclusive of stillbirths) --<br>Décès (mort-nés exclus) .....    | 25,531      | 184    | 1,230 | 1,211 | 8,224  | 8,972  | 1,557 | 1,308 | 698   | 2,147 |
| Deaths under 1 year of age --<br>Décès d'enfants de moins d'un an ....   | 3,696       | 26     | 150   | 294   | 1,830  | 773    | 200   | 152   | 84    | 187   |
| Deaths under 1 month of age --<br>Décès d'enfants de moins d'un mois...  | 1,831       | 12     | 83    | 96    | 786    | 486    | 111   | 84    | 58    | 115   |
| Deaths from puerperal causes --<br>Décès dus aux causes puerpérales .... | 167         | 1      | 6     | 12    | 73     | 41     | 11    | 6     | 3     | 14    |
| Marriages - Mariages .....   | 31,497      | 182    | 1,761 | 1,166 | 12,238 | 9,315  | 1,752 | 1,435 | 1,415 | 2,233 |

(1)

Table 2. Infant mortality (under one year) from certain causes in Canada, in the third quarter of 1944 compared with the third quarter of 1943.

Tableau 2. Mortalité infantile (au-dessous d'un an) de certaines causes au Canada, le troisième trimestre de 1944, comparativement au troisième trimestre de 1943.

| Int.<br>List no.<br><br>No. liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths |       | Rate per 100,000<br>live births            |       |
|---|---|---------------------|-------|--|-------|
|   |   | Nombre de<br>décès  |       | Taux par 100,000<br>naissances<br>vivantes |       |
|   |   | 1944                | 1943  | 1944                                       | 1943  |
| 8   | Scarlet fever - Scarlatine .....  | 3                   | -     | 4  | -     |
| 9   | Whooping cough - Coqueluche .....   | 48                  | 63    | 69   | 86    |
| 10  | Diphtheria - Diphthérie .....   | 5                   | 3     | 7  | 4     |
| 11  | Erysipelas - Erysipèle .....  | 1                   | 1     | 1  | 1     |
| 13-22                                     | Tuberculosis - Tuberculose .....  | 22                  | 34    | 32   | 46    |
| 30  | Syphilis .....  | 21                  | 24    | 30   | 33    |
| 33  | Influenza - Grippe .....  | 36                  | 32    | 52   | 44    |
| 35  | Measles - Rougeole .....  | 10                  | 15    | 14   | 20    |
| 81  | Meningitis (non-meningococcal) -<br>Méningite (non méningococcique) .....   | 35                  | 21    | 50   | 29    |
| 86  | Convulsions .....   | 11                  | 28    | 16   | 38    |
| 106                                       | Bronchitis - Bronchite .....  | 13                  | 13    | 19   | 18    |
| 107-109                                   | Pneumonia - Pneumonie .....   | 279                 | 263   | 401  | 358   |
| 116-118                                   | Diseases of the stomach - Maladies de l'estomac .....   | 9                   | 12    | 13   | 16    |
| 119                                       | Diarrhoea and enteritis - Diarrhée et entérite .....  | 1,027               | 527   | 1,476                                      | 718   |
| 157                                       | Congenital malformations - Vices de conformation congénitaux .....  | 361                 | 426   | 519  | 581   |
| 158                                       | Congenital debility - Débilité congénitale .....  | 184                 | 218   | 265  | 297   |
| 159                                       | Premature birth - Naissance prématurée .....  | 792                 | 819   | 1,139                                      | 1,116 |
| 160                                       | Injury at birth - Conséquence de l'accouchement .....   | 260                 | 298   | 374  | 406   |
| 161                                       | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année de la vie. | 243                 | 246   | 349  | 335   |
| 199,200                                   | Other specified causes - Autres causes spécifiées .....   | 245                 | 240   | 352  | 327   |
|   | Ill - defined and unknown causes - Causes<br>mal définies et inconnues .....  | 91                  | 80    | 131  | 109   |
|   | All causes - Toutes causes .....  | 3,696               | 3,363 | 5,313                                      | 4,584 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 3. Neo-natal mortality (under one month) from certain causes in Canada<sup>(1)</sup> in the third quarter of 1944 compared with the third quarter of 1943.  
Tableau 3. Mortalité de nouveau-nés (au-dessous d'un mois) de certaines causes au Canada<sup>(1)</sup> le troisième trimestre de 1944, comparativement au troisième trimestre de 1943.

| Int.<br>list no.<br><br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths |       | Rate per 100,000<br>live births            |       |
|---|--|---------------------|-------|--|-------|
|   |  | Nombre de<br>décès  |       | Taux par 100,000<br>naissances<br>vivantes |       |
|   |  | 1944                | 1943  | 1944                                       | 1943  |
| 8   | Scarlet fever - Scarlatine .....   | -                   | -     | -  | -     |
| 9   | Whooping cough - Coqueluche .....  | 2                   | -     | 3  | -     |
| 10  | Diphtheria - Diphthérie .....  | -                   | -     | -  | -     |
| 11  | Erysipelas - Erysipèle .....   | -                   | 1     | -  | 1     |
| 13-22                                     | Tuberculosis - Tuberculose .....   | 1                   | 3     | 1  | 4     |
| 30  | Syphilis .....   | 5                   | 11    | 7  | 15    |
| 33  | Influenza - Grippe .....   | 4                   | 3     | 6  | 4     |
| 35  | Measles - Rougeole .....   | -                   | 1     | -  | 1     |
| 81  | Meningitis (non-meningococcal) - Méningite (non méningococcique) .....   | 1                   | 2     | 1  | 3     |
| 86  | Convulsions .....  | 7                   | 11    | 10   | 15    |
| 106                                       | Bronchitis - Bronchite .....   | 4                   | -     | 6  | -     |
| 107-109                                   | Pneumonia - Pneumonie .....  | 57                  | 55    | 82   | 75    |
| 116-118                                   | Diseases of the stomach - Maladies de l'estomac .....  | 1                   | 4     | 1  | 5     |
| 119                                       | Diarrhoea and enteritis - Diarrhée et entérite .....   | 145                 | 77    | 208  | 105   |
| 157                                       | Congenital malformations - Vices de conformation congénitaux ..  | 237                 | 272   | 341  | 371   |
| 158                                       | Congenital debility - Débilité congénitale .....   | 112                 | 137   | 161  | 187   |
| 159                                       | Premature birth - Naissance prématurée .....   | 749                 | 767   | 1,077                                      | 1,045 |
| 160                                       | Injury at birth - Conséquence de l'accouchement .....  | 251                 | 293   | 351  | 399   |
| 161                                       | Other diseases peculiar to the first year of life - Autres<br>maladies particulières à la première année de la vie ..... | 181                 | 197   | 260  | 269   |
|   | Other specified causes - Autres causes spécifiées .....  | 41                  | 52    | 59   | 71    |
| 199,200                                   | Ill-defined and unknown causes - Causes<br>mal définies et inconnues .....   | 33                  | 39    | 47   | 53    |
|   | All causes - Toutes causes .....   | 1,831               | 1,925 | 2,632                                      | 2,624 |

Table 4. Maternal mortality from certain causes in Canada, <sup>(1)</sup> in the third quarter of 1944 compared with the third quarter of 1943.

Tableau 4. Mortalité puerpérale de certaines causes au Canada, <sup>(1)</sup> le troisième trimestre de 1944, comparativement au troisième trimestre de 1943.

| Int.<br>list no.<br><br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths |      | Rate per 100,000<br>live births            |      |
|---|--|---------------------|------|--|------|
|   |  | Nombre de<br>décès  |      | Taux par 100,000<br>naissances<br>vivantes |      |
|   |  | 1944                | 1943 | 1944                                       | 1943 |
| 140                                       | Abortion with mention of infection - Avortement avec mention<br>d'infection .....  | 17                  | 23   | 24   | 31   |
| 141                                       | Abortion without mention of infection - Avortement sans<br>mention d'infection .....   | 6                   | 9    | 9  | 12   |
| 142                                       | Ectopic gestation - Gestation ectopique .....  | 12                  | 7    | 17   | 10   |
| 143                                       | Haemorrhage of pregnancy - death prior to delivery -<br>Hémorragie de la grossesse - décès avant l'accouchement ...  | 1                   | 2    | 1  | 3    |
| 144                                       | Toxaemias of pregnancy - death prior to delivery -<br>Toxémies de la grossesse - décès avant l'accouchement .....  | 10                  | 11   | 14   | 15   |
| 145                                       | Other diseases and accidents of pregnancy - death prior to<br>delivery - Autres maladies et accidents de la grossesse -<br>décès avant l'accouchement .....                  | 1                   | 5    | 1  | 7    |
| 146                                       | Haemorrhage of childbirth and the puerperium - Hémorragie<br>au cours de l'accouchement et de l'état puerpéral .....   | 29                  | 50   | 42   | 68   |
| 147                                       | Infection during childbirth and the puerperium - Infection<br>pendant l'accouchement et l'état puerpéral .....   | 42                  | 45   | 60   | 61   |
| 148                                       | Puerperal toxæmias - following delivery - Toxémies<br>puerpérales - après l'accouchement .....   | 19                  | 20   | 27   | 27   |
| 149                                       | Other accidents of childbirth - Autres accidents de<br>l'accouchement .....  | 16                  | 14   | 23   | 19   |
| 150                                       | Other and unspecified conditions of childbirth and the<br>puerperal state - Autres conditions et conditions non<br>spécifiées de l'accouchement et de l'état puerpéral ..... | 14                  | 13   | 20   | 18   |
|   | All puerperal causes - Toutes causes puerpérales .....   | 167                 | 199  | 240  | 271  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.



Table 5. Deaths at all ages from certain specified causes by provinces during the third quarter of 1944.

Tableau 5. Décès à tous âges par certaines causes spécifiées par province, le troisième trimestre de 1944.

| Int.<br>List no. | Causes of death  | Can.<br>(1) | P.E.I. | N.S.  | N.B.  | Que.  | Ont.  | Man.  | Sask. | Alta. | B.C.  |
|------------------|--|-------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| No liste<br>int. | Causes de décès  |             |        |       |       |       |       |       |       |       |       |
| 1,2              | Typhoid and paratyphoid fever -<br>Fièvres typhoïde et paratyphoïde                                    | 43          | 1      | 2     | 3     | 28    | 3     | 1     | 3     | 1     | 1     |
| 8                | Scarlet fever - Scarlatine ..  | 21          | -      | -     | -     | 13    | 6     | 1     | -     | 1     | -     |
| 9                | Whooping cough - Coqueluche ..   | 60          | 2      | 6     | 12    | 16    | 13    | 4     | 2     | 2     | 3     |
| 10               | Diphtheria - Diphthérie .....  | 46          | 1      | 4     | -     | 30    | 3     | 4     | 4     | -     | -     |
| 13-22            | Tuberculosis - Tuberculose ..  | 1,277       | 14     | 86    | 62    | 600   | 244   | 87    | 49    | 14    | 121   |
| 33               | Influenza - Grippe .....   | 107         | 3      | 4     | 3     | 46    | 25    | 5     | 9     | -     | 13    |
| 34               | Smallpox - Variole .....   | -           | -      | -     | -     | -     | -     | -     | -     | -     | -     |
| 35               | Measles - Rougeole .....   | 38          | -      | 1     | -     | 12    | 1     | 14    | 10    | -     | -     |
| 36               | Acute poliomyelitis and<br>polioencephalitis - Polio-<br>myélite aiguë et polioen-<br>céphalite .....  | 21          | -      | 1     | 3     | -     | 12    | 4     | -     | -     | 1     |
| 45-56            | Cancer and other malignant<br>tumours - Cancer et autres<br>tumeurs malignes .....                     | 3,421       | 25     | 160   | 126   | 950   | 1,311 | 221   | 183   | 112   | 333   |
| 83               | Intracranial lesions of<br>vascular origin - Lésions<br>intra-craniennes d'origine<br>vasculaire ..... | 1,920       | 18     | 126   | 97    | 382   | 890   | 111   | 90    | 56    | 150   |
| 90-95            | Diseases of the heart -<br>Maladies du coeur .....   | 5,964       | 27     | 254   | 211   | 1,392 | 2,633 | 353   | 324   | 160   | 610   |
| 96,97,           | Diseases of the arteries -<br>Maladies des artères .....   | 503         | 4      | 33    | 24    | 120   | 198   | 43    | 21    | 17    | 43    |
| 99,102           | Pneumonia - Pneumonie .....  | 811         | 8      | 45    | 41    | 238   | 268   | 51    | 55    | 28    | 77    |
| 107-109          | Diarrhoea and enteritis -<br>Diarrhée et entérite .....  | 1,261       | 4      | 19    | 133   | 825   | 180   | 28    | 32    | 15    | 25    |
| 119,120          | Nephritis - Néphrite .....   | 1,494       | 13     | 66    | 45    | 711   | 447   | 38    | 72    | 32    | 70    |
| 130-132          | Puerperal causes - Causes<br>puérpérales .....   | 167         | 1      | 6     | 12    | 73    | 41    | 11    | 6     | 3     | 14    |
| 140-150          | Suicides .....   | 173         | 1      | 8     | 3     | 17    | 82    | 25    | 7     | 8     | 22    |
| 163,164          | Homicides .....  | 26          | -      | 1     | 1     | 2     | 12    | 1     | 1     | 1     | 7     |
| 166-168          | Motor vehicle accidents -<br>Accidents de véhicules -<br>moteur.....                                   | 408         | 2      | 26    | 18    | 158   | 151   | 13    | 10    | 3     | 27    |
| 170              | Other accidental deaths -<br>Autres morts accidentelles ..   | 1,465       | 12     | 81    | 52    | 420   | 529   | 106   | 86    | 38    | 141   |
| 169,             | Other specified causes -<br>Autres causes spécifiées ...   | 6,112       | 42     | 290   | 291   | 2,141 | 1,906 | 428   | 340   | 205   | 469   |
| 171-195          | Ill-defined and unknown<br>causes - Causes mal définies<br>et inconnues .....                          | 181         | 5      | 9     | 74    | 50    | 17    | 8     | 4     | 1     | 13    |
| 199,200          | All causes - Toutes causes   | 25,519      | 183    | 1,228 | 1,211 | 8,223 | 8,972 | 1,557 | 1,308 | 697   | 2,140 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 12 deaths returned to provinces for further information distributed as follows:  
 Prince Edward Island, 1; Nova Scotia, 2; Quebec, 1; Alberta, 1; British Columbia, 7. - Non compris  
 12 décès retournés aux provinces pour plus ample information et ainsi répartis:  
 Île du Prince-Edouard, 1; Nouvelle-Ecosse, 2; Québec, 1; Alberta, 1; Colombie Britannique, 7.



Table 6. Summary of births, deaths and marriages by provinces, during the first nine months of 1944.

Tableau 6. Résumé des naissances, décès et mariages, par province, pour les premiers neuf mois de 1944.

|   | Can. <sup>(1)</sup> | P.E.I. | N.S.   | N.B.   | Que.   | Ont.   | Man.   | Sask.  | Alta.  | B.C.   |
|---|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Live births - Naissances vivantes .....                                   | 214,571             | 1,778  | 11,702 | 10,445 | 76,424 | 59,520 | 12,218 | 13,608 | 14,419 | 14,459 |
| Legitimate - Légitimes .....  | 205,442             | 1,701  | 10,828 | 9,967  | 74,019 | 56,605 | 11,715 | 13,128 | 13,764 | 13,715 |
| Illegitimate - Illégitimes .....  | 9,129               | 75     | 874    | 478    | 2,405  | 2,915  | 503    | 480    | 655    | 744    |
| Stillbirths - Mort-nés .....  | 5,037               | 34     | 302    | 228    | 2,116  | 1,413  | 267    | 264    | 173    | 237    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) .....      | 85,718              | 678    | 4,544  | 3,919  | 25,976 | 29,878 | 4,994  | 4,625  | 3,763  | 7,341  |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an .....    | 11,520              | 77     | 602    | 763    | 5,190  | 2,552  | 609    | 626    | 511    | 590    |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois ..... | 6,176               | 46     | 290    | 348    | 2,589  | 1,627  | 300    | 328    | 297    | 351    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales .....  | 564                 | 7      | 25     | 33     | 229    | 145    | 40     | 34     | 18     | 33     |
| Marriages - Mariages .....  | 75,730              | 425    | 4,422  | 2,860  | 25,010 | 23,841 | 4,466  | 3,759  | 4,662  | 6,285  |

Table 7. Deaths at all ages from certain specified causes by provinces, during the first nine months of 1944.

Tableau 7. Décès à tous âges par certaines causes spécifiées par province, pour les premiers neuf mois de 1944.

| Int.<br>list no.  | Causes of death - Causes de décès  | Can. <sup>(1)</sup>   | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|-------------------|--|-----------------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| No. Liste<br>int. |  |                       |        |       |       |        |        |       |       |       |       |
| 1,2               | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde .....                        | 106                   | 1      | 3     | 5     | 70     | 6      | 2     | 5     | 8     | 6     |
| 8                 | Scarlet fever - Scarlatine .....   | 83                    | -      | 3     | 2     | 36     | 24     | 9     | 1     | 6     | 2     |
| 9                 | Whooping cough - Coqueluche .....  | 209                   | 4      | 17    | 15    | 61     | 44     | 34    | 16    | 8     | 10    |
| 10                | Diphtheria - Diphthérie .....  | 168                   | 7      | 19    | 15    | 99     | 8      | 11    | 7     | 1     | 1     |
| 13-22             | Tuberculosis - Tuberculose .....   | 4,312                 | 47     | 278   | 187   | 2,014  | 818    | 277   | 166   | 135   | 390   |
| 33                | Influenza - Grippe .....   | 1,578                 | 14     | 113   | 81    | 558    | 367    | 80    | 135   | 108   | 122   |
| 34                | Smallpox - Variole .....   | -                     | -      | -     | -     | -      | -      | -     | -     | -     | -     |
| 35                | Measles - Rougeole .....   | 179                   | -      | 6     | 9     | 71     | 36     | 25    | 19    | 10    | 3     |
| 36                | Acute poliomyelitis and polioencephalitis -<br>Poliomyélite aiguë et polioencéphalite .....      | 26                    | -      | 1     | 4     | 1      | 13     | 5     | -     | -     | 2     |
| 45-55             | Cancer and other malignant tumors - Cancer et<br>autres tumeurs malignes .....                   | 10,500                | 77     | 537   | 391   | 2,836  | 3,964  | 642   | 575   | 485   | 993   |
| 83                | Intracranial lesions of vascular origin -<br>Lésions intra-crâniennes d'origine vasculaire ..... | 6,656                 | 57     | 411   | 302   | 1,266  | 3,045  | 378   | 370   | 292   | 535   |
| 90-95             | Diseases of the heart - Maladies du coeur .....  | 21,216                | 160    | 995   | 778   | 4,765  | 9,108  | 1,187 | 1,106 | 920   | 2,197 |
| 96,97,<br>99,102  | Diseases of the arteries - Maladies des<br>artères .....   | 1,748                 | 15     | 111   | 93    | 416    | 688    | 150   | 70    | 76    | 129   |
| 107-109           | Pneumonia - Pneumonie .....  | 4,450                 | 44     | 306   | 275   | 1,413  | 1,291  | 264   | 309   | 220   | 328   |
| 119,120           | Diarrhoea and enteritis - Diarrhée et entérite .....   | 1,974                 | 5      | 37    | 157   | 1,222  | 317    | 57    | 67    | 62    | 50    |
| 130-132           | Nephritis - Néphrite .....   | 5,265                 | 40     | 272   | 190   | 2,475  | 1,464  | 157   | 236   | 154   | 287   |
| 140-150           | Puerperal causes - Causes puerpérales .....  | 564                   | 7      | 25    | 33    | 229    | 145    | 40    | 34    | 18    | 33    |
| 163,164           | Suicides .....   | 542                   | 4      | 19    | 12    | 75     | 245    | 44    | 46    | 34    | 63    |
| 166-168           | Homicides .....  | 79                    | 1      | 3     | 2     | 10     | 30     | 7     | 9     | 3     | 14    |
| 170               | Motor vehicle accidents - Accidents de<br>véhicules-moteur .....                                 | 993                   | 3      | 51    | 41    | 314    | 382    | 39    | 25    | 41    | 97    |
| 169,<br>171-195   | Other accidental deaths - Autres morts<br>accidentelles .....                                    | 4,118                 | 30     | 230   | 170   | 980    | 1,581  | 263   | 240   | 202   | 422   |
| 199,200           | Other specified causes - Autres causes<br>spécifiées .....                                       | 20,390                | 150    | 1,063 | 965   | 6,927  | 6,259  | 1,290 | 1,179 | 959   | 1,598 |
|                   | Ill-defined and unknown causes - Causes mal<br>définies et inconnues .....                       | 531                   | 11     | 42    | 192   | 137    | 52     | 32    | 10    | 14    | 41    |
|                   | All causes - Toutes causes   | 85,687 <sup>(2)</sup> | 677    | 4,542 | 3,919 | 25,975 | 29,877 | 4,993 | 4,625 | 3,756 | 7,323 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 31 deaths returned to provinces for further information distributed as follows: Prince Edward Island, 1; Nova Scotia, 2; Quebec, 1; Ontario, 1; Manitoba, 1; Alberta, 7; British Columbia, 18. - Non compris 31 décès retournés aux provinces pour plus ample information et ainsi répartis: Île du Prince-Édouard, 1; Nouvelle-Écosse, 2; Québec, 1; Ontario, 1; Manitoba, 1; Alberta, 7; Colombie Britannique, 18.

BUREAU FEDERAL DE LA STATISTIQUE, OTTAWA, CANADA

Branche des Statistiques Vitales

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RAPPORT PRELIMINAIRE SUR LES NAISSANCES, LES DECES ET LES MARIAGES,

LE TROISIEME TRIMESTRE DE 1944

Les naissances vivantes au Canada pendant le troisième trimestre de 1944 se chiffrent à 69,562 (préliminaire) soit l'équivalent d'un taux annuel de 23.1 par mille de population comparativement à 73,368 et un taux de 24.7 le troisième trimestre de 1943. Les naissances illégitimes se chiffrent à 2,659 soit 3.8 p.c. des naissances vivantes comparativement à 2,844 et un taux de 3.9. Il y a eu 1,556 mort-nés ou 22.4 par mille naissances vivantes comparativement à 1,620 et un taux de 22.1.

Les décès se chiffrent à 26,531, soit un taux de 8.5 par mille âmes comparativement à 26,300 et un taux de 8.8.

L'accroissement naturel pour le trimestre fut de 44,031, donnant un taux de 14.6 par 1,000 âmes, comparativement à 47,068 et un taux de 15.9.

Les décès au-dessous d'un an se chiffrent à 3,696, soit un taux de mortalité infantile de 53 par mille naissances vivantes. Ces chiffres se comparent à 3,363 décès et un taux de 46 la période correspondante de 1943. Il y a eu 1,831 décès au-dessous d'un mois ou 26 par mille naissances vivantes comparativement à 1,925 décès et le même taux. Les mortalités puerpérales se chiffrent à 167 ou 2.4 par mille naissances vivantes comparativement à 199 mortalités et un taux de 2.7.

Le nombre de décès attribuables à certaines causes le troisième trimestre de 1944 est comme suit (les chiffres de la période correspondante de 1943 paraissent entre parenthèses); Fièvres typhoïde et paratyphoïde, 48 (39); Scarlatine, 21 (8); Coqueluche, 60 (82); Diphtérie, 46 (53); Tuberculose, 1,277 (1,499); Grippe, 107 (109); Variole, - ( - ); Rougeole, 38 (44); Poliomyélite aiguë et polioencéphalite, 21 (15); Cancer, 3,421 (3,571); Lésions intra-craniennes d'origine vasculaire, 1,920 (1,956); Maladies du cœur, 5,964 (5,949); Maladies des artères, 503 (578); Pneumonie, 811 (848); Diarrhée et entérite, 1,261 (692); Néphrite, 1,494 (1,631); Suicides, 173 (215); Homicides, 26 (27); Accidents de véhicules-moteur, 408 (468); Autres morts accidentelles, 1,465 (1,728).

Il y a eu 31,497 mariages, soit un taux de 10.4 au lieu de 34,281 ou un taux de 11.5 le troisième trimestre de 1943.

Pour les premiers neuf mois de 1944 les chiffres sont comme suit, avec entre parenthèses, ceux de la période correspondante de 1943; naissances vivantes, 214,571 (218,211); taux de natalité, 23.9 (24.7); naissances illégitimes, 9,129 (9,072); pour cent des naissances vivantes, 4.3 (4.2); mort-nés, 8,037 (8,288); taux par mille naissances vivantes, 23.6 (24.1); décès, 85,718 (87,406); taux de mortalité, 9.5 (9.6); accroissement naturel 128,853 (130,805); taux d'accroissement naturel, 14.4 (14.8); décès au-dessous d'un an, 11,520 (11,580); taux par mille naissances vivantes, 54 (53); décès au-dessous d'un mois, 6,173 (6,438); taux par mille naissances vivantes, 29 (30); mortalités puerpérales, 564 (620); taux par mille naissances vivantes, 2.6 (2.8); mariages, 75,730 (84,628); taux de nuptialité, 8.4 (9.6).

Les décès de certaines causes pendant les neuf mois sont comme suit; Fièvres typhoïde et paratyphoïde, 106 (83); Scarlatine, 83 (70); Coqueluche, 209 (317); Diphtérie, 168 (194); Tuberculose, 4,312 (4,782); Grippe, 1,578 (1,355); Variole, - ( - ); Rougeole, 179 (143); Poliomyélite aiguë et polioencéphalite, 26 (21); Cancer, 10,500 (10,536); Lésions intra-craniennes d'origine vasculaire, 6,856 (6,856); Maladies du cœur, 21,213 (21,220); Maladies des artères, 1,748 (1,848); Pneumonie, 4,450 (4,554); Diarrhée et entérite, 1,974 (1,454); Néphrite, 5,265 (5,443); Suicides, 542 (579); Homicides, 79 (89); Accidents de véhicules-moteur, 993 (970); Autres morts violentes, 4,118 (4,574).

Nota: Les chiffres pour Alberta sont incomplets.

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# VITAL STATISTICS FILE

## DEPT. OF POLITICAL SCIENCE

### UNIVERSITY OF TORONTO

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Vital Statistics Branch

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J. T. Marshall, F.A.P.H.A.

#### PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES,

#### IN THE FOURTH QUARTER OF 1944

Live births in Canada in the fourth quarter of 1944 numbered 66,423 (preliminary figures) giving an equivalent annual rate of 22.0 per 1,000 population as compared with 65,369 births and the same rate for the fourth quarter of 1943. There were 2,639 illegitimate births forming 4.0 per cent of all live births as compared with 2,402 or 3.7 per cent. Stillbirths amounted to 1,595 or 24.0 per 1,000 live births as against 1,543 and a rate of 23.6.

Deaths totalled 28,457 with a rate of 9.4 per 1,000 population as compared with 31,229 and a rate of 10.5.

The natural increase for the quarter was 37,966 giving a rate of 12.6 per 1,000 population as against 34,140 or a rate of 11.5.

Deaths under one year of age numbered 3,599 and the infant mortality rate was 54 per 1,000 live births. These figures compared with 3,637 deaths and a rate of 56 for the corresponding period of 1943. Deaths under one month of age numbered 1,895 giving a rate of 29 per 1,000 live births as against 1,945 and a rate of 30. There were 177 maternal deaths as compared with 178 and the rate was 2.7 per 1,000 live births in each year.

The number of deaths assigned to certain causes in the fourth quarter of 1944 was as follows (the figures for the corresponding period of 1943 being given in parentheses in each case): Typhoid and paratyphoid fever, 26 (23); Scarlet fever, 30 (30); Whooping cough, 100 (99); Diphtheria, 139 (93); Tuberculosis, 1,306 (1,386); Influenza, 240 (1,058); Smallpox, - (-); Measles, 44 (47); Acute poliomyelitis and polioencephalitis, 12 (5); Cancer, 3,562 (3,599); Intracranial lesions of vascular origin, 2,316 (2,389); Diseases of the heart, 7,589 (8,062); Diseases of the arteries, 578 (658); Pneumonia, 1,346 (1,787); Diarrhoea and enteritis, 660 (418); Nephritis, 1,763 (2,030); Suicides, 175 (179); Homicides, 21 (36); Motor vehicle accidents, 337 (467); Other accidental deaths, 1,170 (1,374).

There were 25,054 marriages giving a rate of 8.3 as against 26,309 or a rate of 8.8 in the fourth quarter of 1943.

The returns on hand at the Bureau of Statistics at the time of the issue of this report show the following figures for the whole year of 1944, with 1943 figures in parentheses: Live births, 283,555 (283,580); Birth rate, 23.7 (24.0); Illegitimate births, 11,966 (11,474); per cent of total live births, 4.2 (4.0); Stillbirths, 6,701 (6,801); Rate per 1,000 live births, 23.6 (24.0); Deaths, 115,918 (118,635); Death rate, 9.7 (10.1); Natural increase, 167,637 (164,945); Rate of natural increase, 14.0 (13.9); Deaths under one year, 15,498 (15,217); Rate per 1,000 live births, 55 (54); Deaths under one month, 8,260 (8,384); Rate per 1,000 live births, 29 (30); Maternal deaths, 771 (798); Rate per 1,000 live births, 2.7 (2.8); Marriages, 101,433 (110,937); Marriage rate, 8.5 (9.4).

Deaths from certain causes for the year 1944 as compared with the corresponding figures for 1943 were as follows: Typhoid and paratyphoid fever, 133 (116); Scarlet fever, 114 (100); Whooping cough, 333 (416); Diphtheria, 311 (287); Tuberculosis, 5,743 (6,168); Influenza, 1,855 (2,413); Smallpox, - (-); Measles, 239 (190); Acute poliomyelitis and polioencephalitis, 39 (26); Cancer, 14,233 (14,135); Intracranial lesions of vascular origin, 9,053 (9,245); Diseases of the heart, 29,110 (29,282); Diseases of the arteries, 2,354 (2,506); Pneumonia, 5,913 (6,341); Diarrhoea and enteritis, 2,695 (1,872); Nephritis, 7,121 (7,473); Suicides, 730 (758); Homicides, 105 (125); Motor vehicle accidents, 1,376 (1,437); Other accidental deaths, 5,467 (5,948).



Table 1. Summary of births, deaths and marriages by provinces, during the fourth quarter of 1944.

Tableau 1. Résumé des naissances, décès et mariages, par province, le quatrième trimestre de 1944.

|   | Can.<br>(1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|-------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes .....                                   | 66,423      | 515    | 3,568 | 3,011 | 23,502 | 18,724 | 3,812 | 4,239 | 4,602 | 4,450 |
| Legitimate - Légitimes .....  | 63,784      | 499    | 3,326 | 2,865 | 22,868 | 17,880 | 3,666 | 4,081 | 4,416 | 4,183 |
| Illegitimate - Illégitimes .....  | 2,639       | 16     | 242   | 146   | 634    | 844    | 146   | 158   | 186   | 267   |
| Stillbirths - Mort-nés .....  | 1,595       | 8      | 102   | 59    | 691    | 448    | 60    | 72    | 92    | 63    |
| Deaths (exclusive of stillbirths) --<br>Décès (mort-nés exclus) .....     | 28,457      | 234    | 1,501 | 1,236 | 8,354  | 9,881  | 1,713 | 1,547 | 1,597 | 2,394 |
| Deaths under 1 year of age --<br>Décès d'enfants de moins d'un an .....   | 3,599       | 19     | 198   | 279   | 1,590  | 791    | 159   | 194   | 209   | 160   |
| Deaths under 1 month of age --<br>Décès d'enfants de moins d'un mois .... | 1,895       | 12     | 93    | 96    | 778    | 497    | 78    | 106   | 141   | 94    |
| Deaths from puerperal causes --<br>Décès dus aux causes puerpérales ..... | 177         | 2      | 5     | 11    | 73     | 49     | 8     | 8     | 6     | 15    |
| Marriages - Mariages .....  | 25,054      | 220    | 1,493 | 949   | 6,861  | 7,387  | 1,823 | 2,148 | 2,022 | 2,151 |

Table 2. Infant mortality (under one year) from certain causes in Canada<sup>(1)</sup> in the fourth quarter of 1944 compared with the fourth quarter of 1943.

Tableau 2. Mortalité infantile (au-dessous d'un an) de certaines causes au Canada<sup>(1)</sup> le quatrième trimestre de 1944 comparativement au quatrième trimestre de 1943.

| Int.<br>List No. | Causes of death - Causes de décès   | Number of<br>deaths |       | Rate per 100,000<br>live births            |       |
|------------------|---|---------------------|-------|--|-------|
|                  |   | Nombre de<br>décès  |       | Taux par 100,000<br>naissances<br>vivantes |       |
|                  |   | 1944                | 1943  | 1944                                       | 1943  |
| 8                | Scarlet fever - Scarlatine .....  | -                   | 4     | -  | 6     |
| 9                | Whooping cough - Coqueluche .....   | 72                  | 69    | 108  | 106   |
| 10               | Diphtheria - Diphthérie .....   | 9                   | 6     | 14   | 9     |
| 11               | Erysipelas - Erysipèle .....  | 1                   | -     | 2  | -     |
| 13-22            | Tuberculosis - Tuberculose .....  | 30                  | 22    | 45   | 34    |
| 30               | Syphilis .....  | 21                  | 20    | 32   | 31    |
| 33               | Influenza - Grippe .....  | 73                  | 220   | 110  | 337   |
| 35               | Measles - Rougeole .....  | 16                  | 20    | 24   | 31    |
| 81               | Meningitis (non-meningococcal) - Méningite (non<br>méningococcique) .....   | 38                  | 33    | 57   | 50    |
| 86               | Convulsions .....   | 27                  | 27    | 41   | 41    |
| 106              | Bronchitis - Bronchite .....  | 17                  | 22    | 26   | 34    |
| 107-109          | Pneumonia - Pneumonie .....   | 420                 | 484   | 632  | 740   |
| 116-118          | Diseases of the stomach - Maladies de l'estomac .....   | 14                  | 16    | 21   | 24    |
| 119              | Diarrhoea and enteritis - Diarrhée et entérite .....  | 543                 | 312   | 817  | 477   |
| 157              | Congenital malformations - Vices de conformation congénitaux .....  | 426                 | 485   | 641  | 742   |
| 158              | Congenital debility - Débilité congénitale .....  | 248                 | 196   | 373  | 300   |
| 159              | Premature birth - Naissance prématurée .....  | 792                 | 841   | 1,192                                      | 1,287 |
| 160              | Injury at birth - Conséquence de l'accouchement .....   | 278                 | 266   | 419  | 407   |
| 161              | Other diseases peculiar to the first year of life - Autres<br>maladies particulières à la première année de la vie .... | 220                 | 215   | 331  | 329   |
|                  | Other specified causes - Autres causes spécifiées .....   | 267                 | 297   | 402  | 454   |
| 199,200          | Ill-defined and unknown causes - Causes mal définies et<br>inconnues .....  | 87                  | 82    | 131  | 125   |
|                  | All causes - Toutes causes .....  | 3,599               | 3,637 | 5,418                                      | 5,564 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 3. Neo-natal mortality (under one month) from certain causes in Canada<sup>(1)</sup> in the fourth quarter of 1944 compared with the fourth quarter of 1943.

Tableau 3. Mortalité de nouveau-nés (au-dessous d'un mois) de certaines causes au Canada<sup>(1)</sup> le quatrième trimestre de 1944, comparativement au quatrième trimestre de 1943.

| Int.<br>list no.<br>—<br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>Taux par 100,000<br>naissances<br>vivantes |       |
|--|--|---|-------|---|-------|
|  |  | 1944                                      | 1943  | 1944  | 1943  |
| 8  | Scarlet fever - Scarlatine .....   | -   | -     | -   | -     |
| 9  | Whooping cough - Coqueluche .....  | 5   | 2     | 8   | 3     |
| 10   | Diphtheria - Diphtérie .....   | 2   | -     | 3   | -     |
| 11   | Erysipelas - Erysipèle .....   | -   | -     | -   | -     |
| 13-22                                      | Tuberculosis - Tuberculose .....   | 2   | 1     | 3   | 2     |
| 30   | Syphilis .....   | 8   | 11    | 12  | 17    |
| 33   | Influenza - Grippe .....   | 8   | 17    | 12  | 26    |
| 35   | Measles - Rougeole .....   | 1   | -     | 2   | -     |
| 81   | Meningitis (non-meningococcal) - Méningite (non méningococcique)   | 4   | 5     | 6   | 8     |
| 86   | Convulsions .....  | 5   | 7     | 8   | 11    |
| 106  | Bronchitis - Bronchite .....   | 2   | 4     | 3   | 6     |
| 107-109                                    | Pneumonia - Pneumonie .....  | 68  | 83    | 102   | 127   |
| 116-118                                    | Diseases of the stomach - Maladies de l'estomac .....  | 5   | 3     | 8   | 5     |
| 119  | Diarrhoea and enteritis - Diarrhée et entérite .....   | 108                                       | 62    | 163   | 95    |
| 157  | Congenital malformations - Vices de conformation congénitaux ...   | 259                                       | 301   | 390   | 460   |
| 158  | Congenital debility - Débilité congénitales .....  | 152                                       | 115   | 229   | 176   |
| 159  | Premature birth - Naissance prématurée .....   | 746                                       | 807   | 1,123   | 1,235 |
| 160  | Injury at birth - Conséquence de l'accouchement .....  | 262                                       | 257   | 394   | 393   |
| 161  | Other diseases peculiar to the first year of life - Autres<br>maladies particulières à la première année de la vie ..... | 181                                       | 176   | 272   | 269   |
|  | Other specified causes - Autres causes spécifiées .....  | 51  | 63    | 77  | 96    |
| 199,200                                    | Ill-defined and unknown causes - Causes mal définies et inconnues  | 26  | 31    | 39  | 47    |
|  | All causes - Toutes causes .....   | 1,895                                     | 1,945 | 2,853   | 2,975 |

Table 4. Maternal mortality from certain causes in Canada<sup>(1)</sup> in the fourth quarter of 1944, compared with the fourth quarter of 1943.

Tableau 4. Mortalité puerpérale de certaines causes au Canada<sup>(1)</sup> le quatrième trimestre de 1944, comparativement au quatrième trimestre de 1943.

| Int.<br>list no.<br>—<br>No. liste<br>Int. | Causes of death - Causes de décès  | Number of<br>deaths<br>Nombre de<br>décès |      | Rate per 100,000<br>live births<br>Taux par 100,000<br>naissances<br>vivantes |      |
|--|--|---|------|---|------|
|  |  | 1944                                      | 1943 | 1944  | 1943 |
| 140  | Abortion with mention of infection - Avortement avec mention<br>d'infection .....  | 23  | 15   | 35  | 23   |
| 141  | Abortion without mention of infection - Avortement sans mention<br>d'infection .....   | 7   | 11   | 11  | 17   |
| 142  | Ectopic gestation - Gestation ectopique .....  | 6   | 6    | 9   | 9    |
| 143  | Haemorrhage of pregnancy-death prior to delivery - Hémorragie<br>de la grossesse-décès avant l'accouchement .....  | 1   | 4    | 2   | 6    |
| 144  | Toxaemias of pregnancy-death prior to delivery - Toxémies de la<br>grossesse-décès avant l'accouchement .....  | 10  | 12   | 15  | 18   |
| 145  | Other diseases and accidents of pregnancy-death prior to<br>delivery - Accidents de la grossesse-décès avant l'accouchement  | 11  | 4    | 17  | 6    |
| 146  | Haemorrhage of childbirth and the puerperium - Hémorragie au<br>cours de l'accouchement et de l'état puerpéral .....   | 36  | 32   | 54  | 49   |
| 147  | Infection during childbirth and the puerperium - Infection<br>pendant l'accouchement et l'état puerpéral .....   | 34  | 43   | 51  | 66   |
| 148  | Puerperal toxaemias-following delivery - Toxémies puerpérales-<br>après l'accouchement .....   | 26  | 24   | 39  | 37   |
| 149  | Other accidents of childbirth - Autres accidents de<br>l'accouchement .....  | 18  | 12   | 27  | 18   |
| 150  | Other and unspecified conditions of childbirth and the puerperal<br>state - Autres conditions et conditions non spécifiées de<br>l'accouchement et de l'état puerpéral ..... | 5   | 15   | 8   | 23   |
|  | All puerperal causes - Toutes causes puerpérales .....   | 177                                       | 178  | 266   | 272  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 5. Deaths at all ages from certain specified causes by provinces during the fourth quarter of 1944.

Tableau 5. Décès à tous âges par certaines causes spécifiées par province, le quatrième trimestre de 1944.

| Int.<br>List no.<br>—<br>No. liste<br>int. | Causes of death<br>—<br>Causes de décès  | (1)<br>Can.   | P.E.I. | N.S.  | N.B.  | Que.  | Ont.  | Man.  | Sask. | Alta. | B.C.  |
|--|--|---------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1,2  | Typhoid and paratyphoid fever -<br>Fièvres typhoïde et<br>paratyphoïde .....                           | 26            | -      | -     | 2     | 20    | 2     | 1     | 1     | -     | -     |
| 8  | Scarlet fever - Scarlatine ..  | 30            | -      | -     | 1     | 19    | 6     | 2     | -     | 2     | -     |
| 9  | Whooping cough - Coqueluche .  | 100           | 1      | 7     | 13    | 35    | 10    | 12    | 7     | 15    | -     |
| 10   | Diphtheria - Diphtérie .....   | 139           | 5      | 6     | 6     | 91    | 10    | 9     | 9     | 3     | -     |
| 13-22                                      | Tuberculosis - Tuberculose ..  | 1,306         | 11     | 74    | 52    | 592   | 248   | 79    | 44    | 82    | 124   |
| 33   | Influenza - Grippe .....   | 240           | 2      | 12    | 5     | 99    | 64    | 11    | 19    | 13    | 15    |
| 34   | Smallpox - Variole .....   | -             | -      | -     | -     | -     | -     | -     | -     | -     | -     |
| 35   | Measles - Rougeole .....   | 44            | -      | 1     | 1     | 17    | 3     | 17    | 5     | -     | -     |
| 36   | Acute poliomyelitis and<br>polioencephalitis - Polio-<br>myélite aiguë et polioen-<br>céphalite .....  | 12            | -      | -     | -     | -     | 8     | 2     | 1     | -     | 1     |
| 45-55                                      | Cancer and other malignant<br>tumours - Cancer et autres<br>tumeurs malignes .....                     | 3,562         | 17     | 199   | 116   | 973   | 1,256 | 253   | 207   | 192   | 349   |
| 83   | Intracranial lesions of<br>vascular origin - Lésions<br>intra-craniennes d'origine<br>vasculaire ..... | 2,316         | 24     | 157   | 98    | 432   | 1,005 | 164   | 115   | 120   | 201   |
| 90-95                                      | Diseases of the heart -<br>Maladies du coeur .....   | 7,589         | 58     | 293   | 254   | 1,673 | 3,297 | 463   | 397   | 414   | 740   |
| 96,97                                      | Diseases of the arteries -<br>Maladies des artères .....   | 578           | 5      | 31    | 32    | 139   | 240   | 46    | 17    | 29    | 39    |
| 99,102                                     | Pneumonia - Pneumonie .....  | 1,346         | 12     | 83    | 88    | 388   | 396   | 74    | 113   | 87    | 105   |
| 107-109                                    | Diarrhoea and enteritis -<br>Diarrhée et entérite .....  | 660           | 8      | 29    | 70    | 391   | 97    | 19    | 16    | 17    | 13    |
| 119,120                                    | Nephritis - Néphrite .....   | 1,763         | 19     | 99    | 56    | 782   | 511   | 63    | 73    | 62    | 98    |
| 130-132                                    | Puerperal causes - Causes<br>puerpérales .....   | 177           | 2      | 5     | 11    | 73    | 49    | 8     | 8     | 6     | 15    |
| 140-150                                    | Suicides .....   | 175           | -      | 4     | 2     | 32    | 76    | 10    | 11    | 13    | 27    |
| 163,164                                    | Homicides .....  | 21            | 1      | 1     | 1     | 2     | 10    | -     | 1     | 1     | 4     |
| 166-168                                    | Motor vehicle accidents -<br>Accidents de véhicules-<br>moteur .....                                   | 337           | 5      | 20    | 13    | 83    | 139   | 14    | 17    | 16    | 30    |
| 170  | Other accidental deaths -<br>Autres morts accidentelles .  | 1,170         | 8      | 91    | 43    | 244   | 402   | 91    | 79    | 90    | 122   |
| 169,171-<br>195                            | Other specified causes -<br>Autres causes spécifiées ...   | 6,644         | 54     | 358   | 296   | 2,220 | 2,029 | 366   | 403   | 413   | 505   |
| 199,200                                    | Ill-defined or unknown<br>causes - Causes mal définies<br>et inconnues .....                           | 215           | 2      | 31    | 75    | 48    | 23    | 9     | 4     | 19    | 4     |
|  | All causes - Toutes causes ..  | (2)<br>28,450 | 234    | 1,501 | 1,235 | 8,353 | 9,881 | 1,713 | 1,547 | 1,594 | 2,392 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 7 deaths returned to provinces for further information distributed as follows:  
New Brunswick, 1; Quebec, 1; Alberta, 3; British Columbia, 2. - Non compris 7 décès retournés aux provinces pour plus ample information et ainsi repartis: Nouveau-Brunswick, 1; Québec, 1; Alberta, 3; Colombie Britannique, 2.



Table 6. Summary of births, deaths and marriages, by provinces, during the year 1944.

Tableau 6. Résumé des naissances, décès et mariages, par province, pour l'année 1944.

|   | (1)<br>Can. | P.E.I. | N.S.   | N.B.   | Que.    | Ont.   | Man.   | Sask.  | Alta.  | B.C.  |
|---|-------------|--------|--------|--------|---------|--------|--------|--------|--------|-------|
| Live births - Naissances vivantes .....                                   | 283,555     | 2,325  | 15,534 | 13,529 | 101,452 | 78,394 | 16,107 | 17,994 | 19,271 | 7,949 |
| Legitimate - Légitimes .....  | 271,589     | 2,233  | 14,391 | 12,897 | 98,356  | 74,593 | 15,444 | 17,335 | 18,414 | 7,926 |
| Illegitimate - Illégitimes .....  | 11,966      | 92     | 1,143  | 632    | 3,096   | 3,801  | 663    | 659    | 857    | 1,023 |
| Stillbirths - Mort-nés .....  | 6,701       | 42     | 404    | 287    | 2,808   | 1,863  | 771    | 325    | 331    | 330   |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) .....      | 115,918     | 925    | 6,199  | 5,180  | 34,632  | 39,803 | 6,795  | 6,261  | 6,368  | 9,754 |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an .....    | 15,498      | 102    | 826    | 1,050  | 6,870   | 3,357  | 790    | 848    | 896    | 759   |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois ..... | 8,260       | 62     | 399    | 449    | 3,408   | 2,135  | 383    | 450    | 527    | 447   |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales .....  | 771         | 12     | 34     | 44     | 312     | 199    | 50     | 42     | 29     | 49    |
| Marriages - Mariages .....  | 101,433     | 645    | 5,915  | 3,810  | 31,897  | 31,232 | 6,294  | 5,919  | 7,283  | 8,433 |

Table 7. Deaths at all ages from certain specified causes by provinces, during the year 1944.

Tableau 7. Décès à tous âges par certaines causes spécifiées, par province, pour l'année 1944.

| Int.<br>List no.<br>No. liste<br>int. | Causes of death - Causes de décès  | (1)<br>Can.    | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---------------------------------------|--|----------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| 1,2                                   | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde .....                        | 133            | 1      | 3     | 7     | 91     | 8      | 3     | 6     | 8     | 6     |
| 8                                     | Scarlet fever - Scarlatine .....   | 114            | -      | 3     | 3     | 55     | 30     | 11    | 1     | 9     | 2     |
| 9                                     | Whooping cough - Coqueluche .....  | 333            | 5      | 25    | 28    | 96     | 54     | 47    | 25    | 43    | 10    |
| 10                                    | Diphtheria - Diphthérie .....  | 311            | 13     | 26    | 21    | 191    | 18     | 20    | 16    | 5     | 1     |
| 13-22                                 | Tuberculosis - Tuberculose .....   | 5,743          | 58     | 359   | 239   | 2,624  | 1,067  | 375   | 214   | 292   | 515   |
| 33                                    | Influenza - Grippe .....   | 1,855          | 16     | 128   | 86    | 676    | 432    | 94    | 158   | 126   | 139   |
| 34                                    | Smallpox - Variole .....   | -              | -      | -     | -     | -      | -      | -     | -     | -     | -     |
| 35                                    | Measles - Rougeole .....   | 239            | -      | 7     | 11    | 88     | 39     | 57    | 24    | 10    | 3     |
| 36                                    | Acute poliomyelitis and polioencephalitis -<br>Poliomyélite aiguë et polioencéphalite .....      | 39             | -      | 1     | 4     | 1      | 21     | 7     | 1     | 1     | 3     |
| 45-55                                 | Cancer and other malignant tumours -<br>Cancer et autres tumeurs malignes .....                  | 14,233         | 94     | 755   | 509   | 3,834  | 5,229  | 903   | 785   | 778   | 1,246 |
| 83                                    | Intracranial lesions of vascular origin -<br>Lésions intra-crâniennes d'origine vasculaire ..... | 9,053          | 81     | 581   | 400   | 1,714  | 4,049  | 545   | 489   | 458   | 736   |
| 90-95                                 | Diseases of the heart - Maladies du cœur .....   | 29,110         | 218    | 1,317 | 1,034 | 6,473  | 12,411 | 1,657 | 1,519 | 1,539 | 2,942 |
| 96,97                                 | Diseases of the arteries - Maladies des<br>artères .....   | 2,354          | 20     | 143   | 125   | 563    | 929    | 196   | 87    | 121   | 170   |
| 107-109                               | Pneumonia - Pneumonie .....  | 5,913          | 57     | 395   | 364   | 1,815  | 1,687  | 350   | 431   | 380   | 434   |
| 119,120                               | Diarrhoea and enteritis - Diarrhée et entérite .....   | 2,695          | 14     | 70    | 228   | 1,640  | 417    | 77    | 84    | 102   | 63    |
| 130-132                               | Nephritis - Néphrite .....   | 7,121          | 61     | 382   | 248   | 3,282  | 1,970  | 221   | 309   | 261   | 387   |
| 140-150                               | Puerperal causes - Causes puerpérales .....  | 771            | 12     | 34    | 44    | 312    | 199    | 50    | 42    | 29    | 49    |
| 163,164                               | Suicides .....   | 730            | 4      | 24    | 14    | 109    | 321    | 54    | 57    | 56    | 91    |
| 166-168                               | Homicides .....  | 105            | 2      | 4     | 3     | 15     | 41     | 7     | 10    | 5     | 18    |
| 170                                   | Motor vehicle accidents - Accidents de<br>véhicules-moteur .....                                 | 1,376          | 11     | 73    | 56    | 406    | 526    | 53    | 43    | 80    | 128   |
| 169,171-<br>195                       | Other accidental deaths - Autres morts<br>accidentelles .....                                    | 5,467          | 39     | 331   | 216   | 1,241  | 1,997  | 357   | 329   | 406   | 551   |
| 199,200                               | Other specified causes - Autre causes<br>spécifiées .....  | 27,411         | 206    | 1,461 | 1,268 | 9,207  | 8,283  | 1,665 | 1,608 | 1,603 | 2,110 |
|                                       | Ill-defined and unknown causes - Causes mal<br>définies et inconnues .....                       | 794            | 13     | 75    | 271   | 197    | 75     | 46    | 23    | 46    | 48    |
|                                       | All causes - Toutes causes .....   | (2)<br>115,900 | 925    | 6,197 | 5,179 | 34,630 | 39,803 | 6,795 | 6,261 | 6,368 | 9,752 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 18 deaths returned to provinces for further information distributed as follows: Prince Edward Island, 1; Nova Scotia, 2; New Brunswick, 1; Quebec, 2; Alberta, 10; British Columbia, 2. - Non compris 18 décès retournés aux provinces pour plus ample information et ainsi répartis: Ile du Prince-Édouard, 1; Nouvelle-Écosse, 2; Nouveau-Brunswick, 1; Québec, 2; Alberta, 10; Colombie Britannique, 2.

BUREAU FÉDÉRAL DE LA STATISTIQUE, OTTAWA, CANADA

Branche des Statistiques Vitales

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RAPPORT PRÉLIMINAIRE SUR LES NAISSANCES, LES DÉCÈS ET LES MARIAGES,

LE QUATRIÈME TRIMESTRE DE 1944

Les naissances vivantes au Canada pendant le quatrième trimestre de 1944 se chiffrent à 66,423 (préliminaire) soit l'équivalent d'un taux annuel de 22.0 par mille de population comparativement à 65,369 et le même taux le quatrième trimestre de 1943. Les naissances illégitimes se chiffrent à 2,639 soit 4.0 p.c. des naissances vivantes comparativement à 2,402 et un taux de 3.7 p.c. Il y a eu 1,595 mort-nés ou 24.0 par mille naissances vivantes comparativement à 1,543 et un taux de 23.6.

Les décès se chiffrent à 28,457, soit un taux de 9.4 par mille âmes comparativement à 31,229 et un taux de 10.5.

L'accroissement naturel pour le trimestre fut de 37,966, donnant un taux de 12.6 par 1,000 âmes, comparativement à 34,140 et un taux de 11.5.

Les décès au-dessous d'un an se chiffrent à 3,599, soit un taux de mortalité infantile de 54 par mille naissances vivantes. Ces chiffres se comparent à 3,637 décès et un taux de 56 la période correspondante de 1943. Il y a eu 1,895 décès au-dessous d'un mois ou 29 par mille naissances vivantes comparativement à 1,945 décès et un taux de 30. Les mortalités puerpérales se chiffrent à 177 ou 2.7 par mille naissances vivantes comparativement à 178 et le même taux.

Le nombre de décès attribuables à certaines causes le quatrième trimestre de 1944 est comme suit (les chiffres de la période correspondante de 1943 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 26 (23); Scarlatine, 30 (30); Coqueluche, 100 (99); Diphtérie, 139 (93); Tuberculose, 1,306 (1,386); Grippe, 240 (1,058); Variole, - (-); Rougeole, 44 (47); Poliomyélite aiguë et polioencéphalite, 12 (5); Cancer, 3,562 (3,599); Lésions intra-craniennes d'origine vasculaire, 2,316 (2,389); Maladies du cœur, 7,589 (8,062); Maladies des artères, 578 (658); Pneumonie, 1,346 (1,787); Diarrhée et entérite, 660 (418); Néphrite, 1,763 (2,030); Suicides, 175 (179); Homicides, 21 (36); Accidents de véhicules-moteur, 337 (467); Autres morts accidentelles, 1,170 (1,374).

Il y a eu 25,054 mariages, soit un taux de 8.3 au lieu de 26,309 ou un taux de 8.8 le quatrième trimestre de 1943.

Les rapports reçus au Bureau de la Statistique lors de la publication de ce bulletin donnent les chiffres suivants pour l'année civile 1944, avec les chiffres de 1943 entre parenthèses: Naissances vivantes, 283,555 (283,580); taux de natalité, 23.7 (24.0); naissances illégitimes, 11,966 (11,474); pour cent des naissances vivantes, 4.2 (4.0); mort-nés, 6,701 (6,801); taux par mille naissances vivantes, 23.6 (24.0); décès, 115,918 (118,635); taux de mortalité, 9.7 (10.1); accroissement naturel, 167,637 (164,945); taux d'accroissement naturel, 14.0 (13.9); décès au-dessous d'un an, 15,498 (15,217); taux par mille naissances vivantes, 55 (54); décès au-dessous d'un mois, 8,260 (8,384); taux par mille naissances vivantes, 29 (30); mortalités puerpérales, 771 (798); taux par mille naissances vivantes, 2.7 (2.8); mariages, 101,433 (110,937); taux de nuptialité, 8.5 (9.4).

Les décès de certaines causes en 1944 avec chiffres comparatifs de 1943 sont comme suit: Fièvres typhoïde et paratyphoïde, 133 (116); Scarlatine, 114 (100); Coqueluche, 333 (416); Diphtérie, 311 (287); Tuberculose, 5,743 (6,168); Grippe, 1,855 (2,413); Variole, - (-); Rougeole, 239 (190); Poliomyélite aiguë et polioencéphalite, 39 (26); Cancer, 14,233 (14,135); Lésions intra-craniennes d'origine vasculaire, 9,053 (9,245); Maladies du cœur, 29,110 (29,282); Maladies des artères, 2,354 (2,506); Pneumonie, 5,913 (6,341); Diarrhée et entérite, 2,695 (1,872); Néphrite, 7,121 (7,473); Suicides, 730 (758); Homicides, 105 (125); Accidents de véhicules-moteur, 1,376 (1,437); Autres morts accidentelles, 5,467 (5,948).



DEPT. OF POLITICAL SCIENCE  
UNIVERSITY OF TORONTO

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First Quarter, 1945

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Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA

Vital Statistics Branch

Dominion Statistician:  
Chief, Vital Statistics:

Herbert Marshall, B.A., F.S.S.  
J. T. Marshall, F.A.P.H.A.

PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES,

IN THE FIRST QUARTER OF 1945.

Until recently, Vital Statistics data were all classified by place of occurrence. In 1944, however, the classification of births and deaths by place of residence was begun, births being classified by the place of residence of the mother.

This important change in classification should be borne in mind when comparisons are made between the figures presented in this report and those of years prior to 1944.

Live births in Canada during the first quarter of 1945 numbered 68,295 (preliminary figures) giving an equivalent annual rate of 22.9 per 1,000 population as compared with 69,858 births and a rate of 23.4 for the first quarter of 1944. There were 3,321 illegitimate births forming 4.9 per cent of all live births, as compared with 3,147 or 4.5 per cent. Stillbirths amounted to 1,666 or 24.4 per 1,000 live births as against 1,727 and a rate of 24.7.

Deaths totalled 28,844 with a rate of 9.7 per 1,000 population as compared with 31,347 and a rate of 10.5.

The natural increase for the quarter was 39,451 giving a rate of 13.2 per 1,000 population as against 38,511 and a rate of 12.9.

Deaths under one year of age numbered 3,945 and the infant mortality rate was 58 per 1,000 live births. These figures compared with 3,956 deaths and a rate of 57 for the corresponding period of 1944. Deaths under one month of age numbered 2,078 giving a rate of 30 per 1,000 live births as against 2,093 and the same rate. There were 169 maternal deaths as compared with 214 and the rate was 2.5 as against 3.1 per 1,000 live births.

The number of deaths assigned to certain causes in the first quarter of 1945 was as follows (the figures for the corresponding period of 1944 being given in parentheses in each case): Typhoid and paratyphoid fever, 21 (18); Scarlet fever, 19 (34); Whooping cough, 105 (93); Diphtheria, 75 (73); Tuberculosis, 1,386 (1,512); Influenza, 382 (1,143); Smallpox, - (-); Measles, 25 (66); Acute poliomyelitis and polioencephalitis, 2 (2); Cancer, 3,483 (3,492); Intracranial lesions of vascular origin 2,421 (2,557); Diseases of the heart, 7,712 (8,013); Diseases of the arteries, 562 (669); Pneumonia, 1,808 (2,116); Diarrhoea and enteritis, 357 (274); Nephritis, 1,858 (1,981); Suicides, 132 (155); Homicides, 31 (26); Motor vehicle accidents, 189 (295); Other accidental deaths, 1,121 (1,199).

There were 14,241 marriages giving a rate of 4.8 as against 15,307 or a rate of 5.1 in the first quarter of 1944.

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Table 1 - Summary of births, deaths and marriages by provinces, during the first quarter of 1945.

Tableau 1 - Résumé des naissances, décès et mariages, par province le premier trimestre de 1945.

|  | (1)<br>Can. | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|--|-------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes....                                | 68,295      | 549    | 3,740 | 3,310 | 24,341 | 18,966 | 3,789 | 4,417 | 4,507 | 4,677 |
| Legitimate - Légitimes .....   | 64,974      | 506    | 3,402 | 3,112 | 23,549 | 17,923 | 3,596 | 4,227 | 4,240 | 4,419 |
| Illegitimate - Illégitimes .....                                     | 3,321       | 43     | 338   | 198   | 792    | 1,043  | 192   | 190   | 267   | 258   |
| Stillbirths - Mort-nés .....   | 1,666       | 5      | 81    | 65    | 740    | 443    | 88    | 76    | 77    | 91    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) ..... | 28,844      | 242    | 1,477 | 1,329 | 8,591  | 10,045 | 1,559 | 1,524 | 1,593 | 2,484 |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an     | 3,945       | 29     | 249   | 310   | 1,827  | 785    | 195   | 161   | 205   | 184   |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois  | 2,078       | 18     | 136   | 144   | 907    | 493    | 90    | 78    | 105   | 107   |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales.. | 169         | 2      | 6     | 6     | 66     | 39     | 9     | 14    | 14    | 13    |
| Marriages - Mariages .....   | 14,241      | 101    | 1,011 | 595   | 2,896  | 4,877  | 1,013 | 834   | 1,277 | 1,637 |

Table 2 - Infant mortality (under one year) from certain causes in Canada<sup>(1)</sup> in the first quarter of 1945, compared with the first quarter of 1944.

Tableau 2 - Mortalité infantile (au-dessous d'un an) de certaines causes au Canada<sup>(1)</sup> le premier trimestre de 1945, comparativement au premier trimestre de 1944.

| Int.<br>list no.<br>-<br>No. liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br>-<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>-<br>Taux par 100,000<br>naissances<br>vivantes |       |
|--|---|--|-------|--|-------|
|  |   | 1945   | 1944  | 1945   | 1944  |
|  |   |  |       |  |       |
| 8  | Scarlet fever - Scarlatine .....  | 4  | 1     | 6  | 1     |
| 9  | Whooping cough - Coqueluche .....   | 86   | 59    | 126  | 84    |
| 10   | Diphtheria - Diphthérie .....   | 7  | 8     | 10   | 11    |
| 11   | Erysipelas - Erysipèle .....  | 1  | 1     | 1  | 1     |
| 13-22                                      | Tuberculosis - Tuberculose .....  | 20   | 32    | 29   | 46    |
| 30   | Syphilis .....  | 28   | 25    | 41   | 36    |
| 33   | Influenza - Grippe .....  | 170  | 288   | 249  | 412   |
| 35   | Measles - Rougeole .....  | 8  | 28    | 12   | 40    |
| 81   | Meningitis (non-meningococcal) -<br>Méningite (non méningococcique) .....   | 32   | 40    | 47   | 57    |
| 86   | Convulsions .....   | 35   | 29    | 51   | 42    |
| 106  | Bronchitis - Bronchite .....  | 23   | 23    | 34   | 33    |
| 107-109                                    | Pneumonia - Pneumonie .....   | 744  | 702   | 1,089  | 1,005 |
| 116-118                                    | Diseases of the stomach - Maladies de l'estomac.....  | 14   | 18    | 20   | 26    |
| 119  | Diarrhoea and enteritis - Diarrhée et entérite .....  | 278  | 200   | 407  | 286   |
| 157  | Congenital malformations - Vices de conformation congénitaux .....  | 444  | 443   | 650  | 634   |
| 158  | Congenital debility - Débilité congénitale .....  | 204  | 228   | 299  | 326   |
| 159  | Premature birth - Naissance prématurée .....  | 832  | 885   | 1,218  | 1,267 |
| 160  | Injury at birth - Conséquence de l'accouchement.....  | 304  | 308   | 445  | 441   |
| 161  | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première<br>année de la vie. .... | 277  | 274   | 406  | 392   |
| 199,200                                    | Other specified causes - Autres causes spécifiées .....   | 307  | 281   | 450  | 402   |
|  | Ill-defined and unknown causes - Causes<br>mal définies et inconnues .....  | 127  | 83    | 186  | 119   |
|  | All causes - Toutes causes .....  | 3,945  | 3,956 | 5,776  | 5,663 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 3 - Neo-natal mortality (under one month) from certain causes in Canada<sup>(1)</sup> in the first quarter of 1945, compared with the first quarter of 1944.

Tableau 3 - Mortalité des nouveau-nés (au-dessous d'un mois) de certaines causes au Canada<sup>(1)</sup> le premier trimestre de 1945, comparativement au premier trimestre de 1944.

| Int. list no.<br>No. liste int. | Causes of death - Causes de décès   | Number of deaths<br>-<br>Nombre de décès |       | Rate per 100,000 live births<br>-<br>Taux par 100,000 naissances vivantes |       |
|---------------------------------|---|--|-------|---|-------|
|                                 |   | 1945                                     | 1944  | 1945  | 1944  |
| 8                               | Scarlet fever - Scarlatine .....  | 1  | -     | 1   | -     |
| 9                               | Whooping cough - Coqueluche .....   | 4  | -     | 6   | -     |
| 10                              | Diphtheria - Diphtérie .....  | -  | 2     | -   | 3     |
| 11                              | Erysipelas - Erysipèle .....  | -  | -     | -   | -     |
| 13-22                           | Tuberculosis - Tuberculose .....  | -  | 2     | -   | 3     |
| 30                              | Syphilis .....  | 9  | 11    | 13  | 16    |
| 33                              | Influenza - Grippe .....  | 21                                       | 28    | 31  | 40    |
| 35                              | Measles - Rougeole .....  | 1  | 2     | 1   | 3     |
| 81                              | Meningitis (non-meningococcal) -<br>Méningite (non méningococcique) .....   | 2  | 3     | 3   | 4     |
| 86                              | Convulsions .....   | 12                                       | 5     | 18  | 7     |
| 106                             | Bronchitis - Bronchite .....  | 4  | 2     | 6   | 3     |
| 107-109                         | Pneumonia - Pneumonie .....   | 115                                      | 111   | 168   | 159   |
| 116-118                         | Diseases of the stomach - Maladies de l'estomac .....   | -  | 6     | -   | 9     |
| 119                             | Diarrhoea and enteritis - Diarrhée et entérite .....  | 60                                       | 28    | 88  | 40    |
| 157                             | Congenital malformations - Vices de conformation congénitaux ....   | 297                                      | 271   | 435   | 388   |
| 158                             | Congenital debility - Débilité congénitale .....  | 139                                      | 167   | 204   | 239   |
| 159                             | Premature birth - Naissance prématurée .....  | 800                                      | 843   | 1,171   | 1,207 |
| 160                             | Injury at birth - Conséquence de l'accouchement .....   | 294                                      | 302   | 430   | 432   |
| 161                             | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première<br>année de la vie ..... | 212                                      | 219   | 310   | 313   |
| 199,200                         | Other specified causes - Autres causes spécifiées .....   | 58                                       | 63    | 85  | 90    |
|                                 | Ill-defined and unknown causes - Causes mal définies et inconnues   | 49                                       | 28    | 72  | 40    |
|                                 | All causes - Toutes causes .....  | 2,078                                    | 2,093 | 3,043   | 2,996 |

Table 4 - Maternal mortality from certain causes in Canada<sup>(1)</sup> in the first quarter of 1945, compared with the first quarter of 1944.

Tableau 4 - Mortalité puerpérale de certaines causes au Canada<sup>(1)</sup> le premier trimestre de 1945, comparativement au premier trimestre de 1944.

| Int. list no.<br>No. liste int. | Causes of death - Causes de décès  | Number of deaths<br>-<br>Nombre de décès |      | Rate per 100,000 live births<br>-<br>Taux par 100,000 naissances vivantes |      |
|---------------------------------|--|--|------|---|------|
|                                 |  | 1945                                     | 1944 | 1945  | 1944 |
| 140                             | Abortion with mention of infection - Avortement avec mention d'infection .....   | 13                                       | 26   | 19  | 37   |
| 141                             | Abortion without mention of infection - Avortement sans mention d'infection .....  | -  | 10   | -   | 14   |
| 142                             | Ectopic gestation - Gestation ectopique .....  | 1  | 9    | 1   | 13   |
| 143                             | Haemorrhage of pregnancy - death prior to delivery - Hémorragie de la grossesse - décès avant l'accouchement .....   | 3  | 4    | 4   | 6    |
| 144                             | Toxaemias of pregnancy - death prior to delivery - Toxémies de la grossesse - décès avant l'accouchement .....   | 4  | 11   | 6   | 16   |
| 145                             | Other diseases and accidents of pregnancy - death prior to delivery - Autres maladies et accidents de la grossesse - décès avant l'accouchement .....                  | 7  | 4    | 10  | 6    |
| 146                             | Haemorrhage of childbirth and the puerperium - Hémorragie au cours de l'accouchement et de l'état puerpéral .....  | 32                                       | 34   | 47  | 49   |
| 147                             | Infection during childbirth and the puerperium - Infection pendant l'accouchement et l'état puerpéral .....  | 45                                       | 48   | 66  | 69   |
| 148                             | Puerperal toxaemias - following delivery - Toxémies puerpérales - après l'accouchement .....   | 24                                       | 29   | 35  | 42   |
| 149                             | Other accidents of childbirth - Autres accidents de l'accouchement .....   | 28                                       | 19   | 41  | 27   |
| 150                             | Other and unspecified conditions of childbirth and the puerperal state - Autres conditions et conditions non spécifiées de l'accouchement et de l'état puerpéral ..... | 12                                       | 20   | 18  | 29   |
|                                 | All puerperal causes - Toutes causes puerpérales .....   | 169                                      | 214  | 247   | 306  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 5 - Deaths at all ages from certain specified causes by provinces during the first quarter of 1945.

Tableau 5 - Décès à tous âges par certaines causes spécifiées, par province, le premier trimestre de 1945.

| Int.<br>list no.<br>-<br>No.<br>liste int. | Causes of death<br>- - -<br>Causes de décès   | (1)<br>Can.   | P.E.I. | N.S.  | N.B.  | Que.  | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|--|---|---------------|--------|-------|-------|-------|--------|-------|-------|-------|-------|
| 1,2  | Typhoid and paratyphoid fever - Fièvres typhoïde et paratyphoïde                          | 21            | -      | -     | 2     | 13    | -      | 5     | -     | 1     | -     |
| 8  | Scarlet fever - Scarlatine  | 19            | -      | -     | -     | 13    | -      | 2     | 1     | 1     | 2     |
| 9  | Whooping cough - Coqueluche   | 105           | -      | 13    | 6     | 58    | 7      | 8     | 3     | 5     | 5     |
| 10   | Diphtheria - Diphtérie  | 75            | 2      | 2     | 4     | 44    | 4      | 11    | 4     | 4     | -     |
| 13-22                                      | Tuberculosis - Tuberculose  | 1,386         | 14     | 84    | 71    | 664   | 268    | 58    | 63    | 46    | 118   |
| 33   | Influenza - Grippe  | 382           | 5      | 17    | 6     | 185   | 94     | 15    | 23    | 20    | 17    |
| 34   | Smallpox - Variole  | -             | -      | -     | -     | -     | -      | -     | -     | -     | -     |
| 35   | Measles - Rougeole  | 25            | -      | -     | 2     | 7     | 3      | 5     | 1     | 2     | 5     |
| 36   | Acute poliomyelitis and polioencephalitis - Poliomyélite aiguë et polioencéphalite        | 2             | -      | -     | -     | 1     | -      | 1     | -     | -     | -     |
| 45-55                                      | Cancer and other malignant tumors - Cancer et autres tumeurs malignes                     | 3,483         | 25     | 182   | 119   | 917   | 1,318  | 196   | 184   | 193   | 349   |
| 83   | Intracranial lesions of vascular origin - Lésions intra - craniennes d'origine vasculaire | 2,421         | 32     | 148   | 97    | 458   | 1,125  | 135   | 118   | 134   | 174   |
| 90-95                                      | Diseases of the heart - Maladies du coeur   | 7,712         | 60     | 306   | 254   | 1,720 | 3,318  | 446   | 391   | 399   | 818   |
| 96,97,99,102                               | Diseases of the arteries - Maladies des artères   | 562           | 5      | 37    | 32    | 120   | 226    | 41    | 26    | 40    | 35    |
| 107 -109                                   | Pneumonia - Pneumonie   | 1,808         | 12     | 119   | 138   | 590   | 500    | 115   | 111   | 112   | 111   |
| 119,120                                    | Diarrhoea and enteritis - Diarrhée et entérite  | 357           | 2      | 11    | 17    | 229   | 45     | 8     | 12    | 19    | 14    |
| 130 -132                                   | Nephritis - Néphrite  | 1,858         | 15     | 80    | 75    | 874   | 492    | 51    | 85    | 74    | 112   |
| 140 -150                                   | Puerperal causes - Causes puerpérales   | 169           | 2      | 6     | 6     | 66    | 39     | 9     | 14    | 14    | 13    |
| 163,164                                    | Suicides  | 132           | 1      | 5     | 5     | 22    | 58     | 3     | 12    | 10    | 16    |
| 166 -168                                   | Homicides   | 31            | 1      | -     | 1     | 6     | 13     | -     | -     | 6     | 4     |
| 170  | Motor vehicle accidents - Accidents de véhicules - moteur                                 | 189           | -      | 10    | 11    | 47    | 81     | 6     | 6     | 8     | 20    |
| 169,171 -195                               | Other accidental deaths - Autres morts accidentelles                                      | 1,121         | 10     | 58    | 40    | 228   | 450    | 64    | 62    | 71    | 138   |
| 199,200                                    | Other specified causes - Autres causes spécifiées   | 6,680         | 47     | 380   | 348   | 2,247 | 1,974  | 370   | 400   | 407   | 507   |
|  | Ill-defined and unknown causes - Causes mal définies et inconnues                         | 244           | 9      | 19    | 95    | 61    | 20     | 10    | 5     | 14    | 11    |
|  | All causes - Toutes causes  | (2)<br>28,782 | 242    | 1,477 | 1,329 | 8,570 | 10,035 | 1,559 | 1,521 | 1,580 | 2,469 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 62 deaths returned to provinces for further information, distributed as follows:  
Quebec, 21; Ontario, 10; Saskatchewan, 3; Alberta, 13; British Columbia, 15. - Non compris 62 décès retournés aux provinces pour plus ample information et ainsi répartis: Québec, 21; Ontario, 10; Saskatchewan, 3; Alberta, 13; Colombie Britannique, 15.



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Ministre du Commerce

BUREAU FÉDÉRAL DE LA STATISTIQUE, OTTAWA, CANADA

Branche des Statistiques Vitales

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Statisticien du Dominion:  
Chef, Statistiques Vitales:

Herbert Marshall, B.A., F.S.S.  
J. T. Marshall, F.A.P.H.A.

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RAPPORT PRÉLIMINAIRE SUR LES NAISSANCES LES DÉCÈS ET LES MARIAGES

LE PREMIER TRIMESTRE DE 1945

Les naissances vivantes au Canada pendant le premier trimestre de 1945 se chiffrent à 68,295 (préliminaire) soit l'équivalent d'un taux annuel de 22.9 par mille de population comparativement à 69,858 et un taux de 23.4 le premier trimestre de 1944. Les naissances illégitimes se chiffrent à 3,321 soit 4.9 p.c. des naissances vivantes comparativement à 3,147 ou 4.5 p.c. Il y a eu 1,666 mort-nés ou 24.4 par mille naissances vivantes comparativement à 1,727 et un taux de 24.7.

Les décès se chiffrent à 28,844, soit un taux de 9.7 par mille âmes comparativement à 31,347 et un taux de 10.5.

L'accroissement naturel pour le trimestre fut de 39,451 donnant un taux de 13.2 par 1,000 âmes comparativement à 38,511 et un taux de 12.9.

Les décès au-dessous d'un an se chiffrent à 3,945, soit un taux de mortalité infantile de 58 par mille naissances vivantes. Ces chiffres se comparent à 3,956 décès et un taux de 57 la période correspondante de 1944. Il y a eu 2,078 décès au-dessous d'un mois ou 30 par mille naissances vivantes comparativement à 2,093 décès et le même taux. Les mortalités puerpérales se chiffrent à 169 ou 2.5 par mille naissances vivantes comparativement à 214 mortalités et un taux de 3.1.

Le nombre de décès attribuables à certaines causes le premier trimestre de 1945 est comme suit (les chiffres de la période correspondante de 1944 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 21 (18); Scarlatine, 19 (34); Coqueluche, 105 (93); Diphtérie, 75 (73); Tuberculose, 1,386 (1,512); Grippe, 382 (1,143); Variole, - (-); Rougeole, 25 (66); Poliomyélite aiguë et polioencéphalite, 2 (2); Cancer, 3,483 (3,492); Lésions intra-craniennes d'origine vasculaire, 2,421 (2,557); Maladies du cœur, 7,712 (8,013); Maladies des artères, 562 (669); Pneumonie, 1,808 (2,116); Diarrhée et entérite, 357 (274); Néphrite, 1,858 (1,981); Suicides, 132 (155); Homicides, 31 (26); Accidents de véhicules-moteur, 189 (295); Autres morts accidentelles, 1,121 (1,199).

Il y a eu 14,241 mariages, soit un taux de 4.8 au lieu de 15,307, ou un taux de 5.1 le premier trimestre de 1944.

Prix \$1.00 par année.



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Minister of Trade and Commerce

VITAL STATISTICS FILE "3"

DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA

Vital Statistics Branch

Dominion Statistician:  
Chief, Vital Statistics:

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J. T. Marshall, F.A.P.H.A.

PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES,

IN THE SECOND QUARTER OF 1945

Until recently, Vital Statistics data were all classified by place of occurrence. In 1944, however, the classification of births and deaths by place of residence was begun, births being classified by the place of residence of the mother.

This important change in classification should be borne in mind when comparisons are made between the figures presented in this report and those of years prior to 1944.

Live births in Canada during the second quarter of 1945 numbered 73,042 (preliminary figures) giving an equivalent annual rate of 24.2 per 1,000 population as compared with 76,041 births and a rate of 25.5 for the second quarter of 1944. There were 3,130 illegitimate births forming 4.3 per cent of all live births, as compared with 3,449 or 4.5 per cent. Stillbirths amounted to 1,634 or 22.4 per 1,000 live births as against 1,773 and a rate of 23.3.

Deaths totalled 28,288 with a rate of 9.4 per 1,000 population as compared with 29,320 and a rate of 9.8.

The natural increase for the quarter was 44,754 giving a rate of 14.8 per 1,000 population as against 46,721 and a rate of 15.7.

Deaths under one year of age numbered 3,676 and the infant mortality rate was 50 per 1,000 live births. These figures compared with 4,007 deaths and a rate of 53 for the corresponding period of 1944. Deaths under one month of age numbered 2,145 giving a rate of 29 per 1,000 live births as against 2,329 and a rate of 31. There were 172 maternal deaths as compared with 198 and the rate was 2.4 as against 2.6 per 1,000 live births.

The number of deaths assigned to certain causes in the second quarter of 1945 was as follows (the figures for the corresponding period of 1944 being given in parentheses in each case): Typhoid and paratyphoid fever, 27 (44); Scarlet fever, 17 (29); Whooping cough, 99 (65); Diphtheria, 41 (51); Tuberculosis, 1,460 (1,566); Influenza, 287 (348); Smallpox, - (-); Measles, 20 (77); Acute poliomyelitis and polioencephalitis, 2 (3); Cancer, 3,490 (3,633); Intracranial lesions of vascular origin, 2,365 (2,205); Diseases of the heart, 7,413 (7,336); Diseases of the arteries, 600 (575); Pneumonia, 1,450 (1,583); Diarrhoea and enteritis, 399 (447); Nephritis, 1,777 (1,807); Suicides, 204 (216); Homicides, 26 (31); Motor vehicle accidents, 304 (298); Other accidental deaths, 1,317 (1,473).

There were 28,661 marriages giving a rate of 9.5 as against 28,986 or a rate of 9.7 in the second quarter of 1944.

For the first six months of 1945 the figures are as follows with those for the corresponding period of 1944 in parentheses: Live births, 142,810 (145,898); Birth rate, 23.8 (24.5); Illegitimate births, 6,581 (6,596); per cent of total live births, 4.6 (4.5); Stillbirths, 3,328 (3,500); rate per 1,000 live births, 23.3 (24.0); Deaths, 57,660 (60,667); Death rate, 9.6 (10.2); Natural increase, 85,150 (85,231); Rate of natural increase, 14.2 (14.3); Deaths under one year, 7,759 (7,962); Rate per 1,000 live births, 54 (55); Deaths under one month, 4,281 (4,421); Rate per 1,000 live births, 30 (30); Maternal deaths, 355 (412); Rate per 1,000 live births, 2.5 (2.8); Marriages, 42,931 (44,293); Marriage rate, 7.2 (7.4).

Deaths from certain causes for the six months were as follows: Typhoid and paratyphoid fever, 48 (62); Scarlet fever, 36 (63); Whooping cough, 214 (158); Diphtheria, 119 (124); Tuberculosis, 2,882 (3,078); Influenza, 696 (1,491); Smallpox, - (-); Measles, 48 (143); Acute poliomyelitis and polioencephalitis, 4 (5); Cancer, 7,018 (7,125); Intracranial lesions of vascular origin, 4,811 (4,763); Diseases of the heart, 15,217 (15,349); Diseases of the arteries, 1,171 (1,242); Pneumonia, 3,315 (3,701); Diarrhoea and enteritis, 765 (721); Nephritis, 3,666 (3,787); Suicides, 345 (371); Homicides, 60 (57); Motor vehicle accidents, 496 (593); Other accidental deaths, 2,489 (2,672).



Table 1. - Summary of births, deaths and marriages by provinces, during the second quarter of 1945.

Tableau 1. - Résumé des naissances, décès et mariages, par province, le deuxième trimestre de 1945.

|   | Can.<br>(1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|-------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes ....                                  | 73,042      | 4,446  | 4,075 | 3,272 | 27,379 | 20,059 | 4,107 | 4,584 | 5,048 | 4,072 |
| Legitimate - Légitimes .....  | 69,912      | 4,222  | 3,773 | 3,074 | 26,538 | 19,088 | 3,939 | 4,392 | 4,804 | 3,882 |
| Illegitimate - Illégitimes .....  | 3,130       | 224    | 302   | 198   | 841    | 971    | 168   | 192   | 244   | 190   |
| Stillbirths - Mort-nés .....  | 1,634       | 12     | 98    | 75    | 721    | 440    | 78    | 51    | 84    | 75    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) .....    | 28,288      | 194    | 1,411 | 1,154 | 8,548  | 9,786  | 1,640 | 1,547 | 1,614 | 2,394 |
| Deaths under 1 year of age - -<br>Décès d'enfants de moins d'un an .... | 3,676       | 17     | 201   | 207   | 1,653  | 788    | 191   | 205   | 239   | 175   |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois ..  | 2,145       | 10     | 95    | 121   | 910    | 527    | 112   | 112   | 150   | 108   |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales .... | 172         | -      | 6     | 6     | 65     | 58     | 9     | 11    | 5     | 12    |
| Marriages - Mariages .....  | 28,661      | 161    | 1,593 | 1,129 | 10,425 | 8,222  | 1,604 | 1,243 | 1,893 | 2,391 |

Table 2 - Infant mortality (under one year) from certain causes in Canada (1) in the second quarter of 1945, compared with the second quarter of 1944.

Tableau 2 - Mortalité infantile (au-dessous d'un an) de certaines causes au Canada (1) le deuxième trimestre de 1945, comparativement au deuxième trimestre de 1944.

| Int<br>List No. | Causes of death - Causes de décès   | Number<br>of<br>deaths |       | Rate per 100,000<br>live births            |       |
|-----------------|---|------------------------|-------|--|-------|
|                 |   | Nombre de<br>décès     |       | Taux par 100,000<br>naissances<br>vivantes |       |
|                 |   | 1945                   | 1944  | 1945                                       | 1944  |
| 8               | Scarlet fever - Scarlatine .....  | -                      | 4     | -  | 5     |
| 9               | Whooping cough - Coqueluche .....   | 73                     | 45    | 100  | 59    |
| 10              | Diphtheria - Diphthérie .....   | 1                      | 6     | 1  | 8     |
| 11              | Erysipelas - Erysipèle .....  | 1                      | 1     | 1  | 1     |
| 13-22           | Tuberculosis - Tuberculose .....  | 27                     | 23    | 37   | 30    |
| 30              | Syphilis .....  | 25                     | 34    | 34   | 45    |
| 33              | Influenza - Grippe .....  | 111                    | 123   | 152  | 162   |
| 35              | Measles - Rougeole .....  | 9                      | 35    | 12   | 46    |
| 81              | Meningitis (non-meningococcal) - Méningite (non<br>méningococcique) .....   | 35                     | 41    | 48   | 54    |
| 86              | Convulsions .....   | 32                     | 33    | 44   | 43    |
| 106             | Bronchitis - Bronchite .....  | 12                     | 17    | 16   | 22    |
| 107-109         | Pneumonia - Pneumonie .....   | 568                    | 590   | 778  | 776   |
| 116-118         | Diseases of the stomach - Maladies de l'estomac .....   | 11                     | 10    | 15   | 13    |
| 119             | Diarrhoea and enteritis - Diarrhée et entérite .....  | 322                    | 348   | 441  | 458   |
| 157             | Congenital malformations - Vices de conformation<br>congénitaux .....   | 472                    | 482   | 646  | 634   |
| 158             | Congenital debility - Débilité congénitale .....  | 229                    | 259   | 314  | 341   |
| 159             | Premature birth - Naissance prématurée .....  | 870                    | 977   | 1,191                                      | 1,285 |
| 160             | Injury at birth - Conséquence de l'accouchement .....   | 296                    | 339   | 405  | 446   |
| 161             | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année de<br>la vie ..... | 260                    | 258   | 356  | 339   |
| 199,200         | Other specified causes - Autres causes spécifiées .....   | 245                    | 290   | 335  | 381   |
|                 | Ill-defined and unknown causes - Causes mal définies et<br>inconnues .....  | 77                     | 92    | 105  | 121   |
|                 | All causes - Toutes causes .....  | 3,676                  | 4,007 | 5,033                                      | 5,270 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 3. Neo-natal mortality (under one month) from certain causes in Canada <sup>(1)</sup> in the second quarter of 1945 compared with second quarter of 1944.

Tableau 3. Mortalité de nouveau-nés (au-dessous d'un mois) de certaines causes au Canada <sup>(1)</sup> le deuxième trimestre de 1945, comparativement au deuxième trimestre de 1944.

| Int.<br>list no.<br><br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br><br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>Taux par 100,000<br>naissances<br>vivantes |       |
|---|--|---|-------|---|-------|
|   |  | 1945  | 1944  | 1945  | 1944  |
| 8   | Scarlet fever - Scarlatine .....   | -   | 1     | -   | 1     |
| 9   | Whooping cough - Coqueluche .....  | 9   | 7     | 12  | 9     |
| 10  | Diphtheria - Diphthérie .....  | -   | -     | -   | -     |
| 11  | Erysipelas - Erysipèle .....   | -   | 1     | -   | 1     |
| 13-22                                     | Tuberculosis - Tuberculose .....   | -   | -     | -   | -     |
| 30  | Syphilis .....   | 9   | 11    | 12  | 14    |
| 33  | Influenza - Grippe .....   | 20  | 20    | 27  | 26    |
| 35  | Measles - Rougeole .....   | -   | 2     | -   | 3     |
| 81  | Meningitis (non-meningococcal) - Méningite (non méningococcique)   | 3   | 3     | 4   | 4     |
| 86  | Convulsions .....  | 17  | 13    | 23  | 17    |
| 106                                       | Bronchitis - Bronchite .....   | 1   | 1     | 1   | 1     |
| 107-109                                   | Pneumonia - Pneumonie .....  | 108   | 88    | 148   | 116   |
| 116-118                                   | Diseases of the stomach - Maladies de l'estomac .....  | 3   | 3     | 4   | 4     |
| 119                                       | Diarrhoea and enteritis - Diarrhée et entérite .....   | 69  | 93    | 94  | 122   |
| 157                                       | Congenital malformations - Vices de conformation congénitaux ...   | 291   | 306   | 398   | 402   |
| 158                                       | Congenital debility - Débilité congénitale .....   | 176   | 193   | 241   | 254   |
| 159                                       | Premature birth - Naissance prématurée .....   | 829   | 938   | 1,135   | 1,234 |
| 160                                       | Injury at birth - Conséquence de l'accouchement .....  | 286   | 327   | 392   | 430   |
| 161                                       | Other diseases peculiar to the first year of life - Autres<br>maladies particulières à la première année de la vie ..... | 210   | 202   | 288   | 266   |
|   | Other specified causes - Autres causes spécifiées .....  | 71  | 75    | 97  | 99    |
| 199,200                                   | Ill-defined and unknown causes - Causes mal définies et inconnues  | 43  | 45    | 59  | 59    |
|   | All causes - Toutes causes .....   | 2,145   | 2,329 | 2,937   | 3,063 |

Table 4. Maternal mortality from certain causes in Canada <sup>(1)</sup> in the second quarter of 1945, compared with the second quarter of 1944.

Tableau 4. Mortalité puerpérale de certaines causes au Canada <sup>(1)</sup> le deuxième trimestre de 1945, comparativement au deuxième trimestre de 1944.

| Int.<br>list no.<br><br>No. liste<br>int. | Causes of death - Causes de décès  | Number of deaths<br><br>Nombre de décès |      | Rate per 100,000<br>live births<br>Taux par 100,000<br>naissances vivantes |      |
|---|--|---|------|--|------|
|   |  | 1945                                    | 1944 | 1945   | 1944 |
| 140                                       | Abortion with mention of infection - Avortement avec mention<br>d'infection .....  | 16                                      | 18   | 22   | 24   |
| 141                                       | Abortion without mention of infection - Avortement sans mention<br>d'infection .....   | 4                                       | 2    | 5  | 3    |
| 142                                       | Ectopic gestation - Gestation ectopique .....  | 6                                       | 4    | 8  | 5    |
| 143                                       | Haemorrhage of pregnancy-death prior to delivery - Hémorragie<br>de la grossesse-décès avant l'accouchement .....  | 5                                       | 2    | 7  | 3    |
| 144                                       | Toxaemias of pregnancy-death prior to delivery - Toxémies de la<br>grossesse-décès avant l'accouchement .....  | 12                                      | 11   | 16   | 14   |
| 145                                       | Other diseases and accidents of pregnancy-death prior to<br>delivery - Autres maladies et accidents de la grossesse-<br>décès avant l'accouchement .....                     | 6                                       | 4    | 8  | 5    |
| 146                                       | Haemorrhage of childbirth and the puerperium - Hémorragie au<br>cours de l'accouchement et de l'état puerpéral .....   | 32                                      | 46   | 44   | 60   |
| 147                                       | Infection during childbirth and the puerperium - Infection<br>pendant l'accouchement et l'état puerpéral .....   | 48                                      | 50   | 66   | 66   |
| 148                                       | Puerperal toxæmias-following delivery - Toxémies puerpérales-<br>après l'accouchement .....  | 22                                      | 25   | 30   | 33   |
| 149                                       | Other accidents of childbirth - Autres accidents de<br>l'accouchement .....  | 8                                       | 21   | 11   | 28   |
| 150                                       | Other and unspecified conditions of childbirth and the puerperal<br>state - Autres conditions et conditions non spécifiées de<br>l'accouchement et de l'état puerpéral ..... | 13                                      | 15   | 18   | 20   |
|   | All puerperal causes - Toutes causes puerpérales .....   | 172                                     | 198  | 235  | 260  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 5 - Deaths at all ages from certain specified causes by provinces during the second quarter of 1945.

Tableau 5 - Décès à tous âges par certaines causes spécifiées par province, le deuxième trimestre de 1945.

| Int<br>list No.   | Causes of death  | (1)<br>Can. | P.E.I. | N.S.  | N.B.  | Que.  | Ont.  | Man.  | Sask. | Alta. | B.C.  |
|-------------------|--|-------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| No. liste<br>int. | Causes de décès  |             |        |       |       |       |       |       |       |       |       |
| 1,2               | Typhoid and paratyphoid<br>fever - Fièvres typhoïde<br>et paratyphoïde .....                           | 27          | -      | -     | 1     | 15    | 6     | 2     | 2     | 1     | -     |
| 8                 | Scarlet fever - Scarlatine   | 17          | -      | 1     | -     | 13    | 2     | 1     | -     | -     | -     |
| 9                 | Whooping cough - Coqueluche.   | 99          | -      | 6     | 7     | 67    | 3     | 1     | 1     | 14    | -     |
| 10                | Diphtheria - Diphthérie .....  | 41          | 1      | 3     | 2     | 25    | 2     | 5     | 2     | -     | 1     |
| 13-22             | Tuberculosis - Tuberculose.  | 1,460       | 5      | 71    | 74    | 717   | 253   | 77    | 55    | 77    | 131   |
| 33                | Influenza - Grippe .....   | 287         | 3      | 18    | 4     | 126   | 65    | 11    | 24    | 19    | 17    |
| 34                | Smallpox - Variole .....   | -           | -      | -     | -     | -     | -     | -     | -     | -     | -     |
| 35                | Measles - Rougeole .....   | 20          | -      | 1     | 1     | 7     | 1     | -     | 2     | 1     | 7     |
| 36                | Acute poliomyelitis and<br>polioencephalitis -<br>poliomyélite aiguë et<br>polioencéphalite .....      | 2           | -      | -     | -     | 1     | 1     | -     | -     | -     | -     |
| 45-55             | Cancer and other malignant<br>tumours - Cancer et autres<br>tumeurs malignes .....                     | 3,490       | 24     | 202   | 144   | 953   | 1,255 | 217   | 185   | 184   | 326   |
| 83                | Intracranial lesions of<br>vascular origin - Lésions<br>intra-craniennes d'origine<br>vasculaire ..... | 2,365       | 21     | 130   | 116   | 459   | 1,036 | 145   | 127   | 128   | 203   |
| 90-95             | Diseases of the heart -<br>Maladies du coeur .....   | 7,413       | 55     | 351   | 226   | 1,668 | 3,087 | 454   | 395   | 424   | 753   |
| 96,97,99,102      | Diseases of the arteries -<br>Maladies des artères .....   | 600         | 6      | 39    | 23    | 151   | 220   | 55    | 25    | 28    | 53    |
| 107-109           | Pneumonia - Pneumonie .....  | 1,450       | 14     | 94    | 68    | 466   | 436   | 83    | 97    | 105   | 87    |
| 119,120           | Diarrhoea and enteritis -<br>Diarrhée et entérite .....  | 399         | 2      | 15    | 16    | 238   | 63    | 15    | 21    | 17    | 12    |
| 130-132           | Nephritis - Néphrite .....   | 1,777       | 10     | 73    | 73    | 845   | 475   | 54    | 84    | 60    | 103   |
| 140-150           | Puerperal causes - Causes<br>puerpérales .....   | 172         | -      | 6     | 6     | 65    | 58    | 9     | 11    | 5     | 12    |
| 163,164           | Suicides .....   | 204         | -      | 6     | 6     | 32    | 85    | 10    | 11    | 22    | 32    |
| 166-168           | Homicides .....  | 26          | -      | 1     | 1     | 3     | 14    | -     | -     | 3     | 4     |
| 170               | Motor vehicle accidents -<br>Accidents de véhicules -<br>moteur .....                                  | 304         | 3      | 12    | 14    | 97    | 120   | 17    | 7     | 11    | 23    |
| 169,171-195       | Other accidental deaths -<br>Autres morts accidentelles.   | 1,317       | 11     | 55    | 40    | 302   | 516   | 75    | 71    | 101   | 146   |
|                   | Other specified causes -<br>Autres causes spécifiées ..  | 6,630       | 36     | 309   | 285   | 2,245 | 2,062 | 400   | 419   | 401   | 473   |
| 199,200           | Ill-defined and unknown<br>causes - Causes mal<br>définies et inconnues.....                           | 176         | 3      | 18    | 47    | 52    | 21    | 9     | 5     | 11    | 10    |
|                   | All causes - Toutes causes   | 28,276      | 194    | 1,411 | 1,154 | 8,547 | 9,781 | 1,640 | 1,544 | 1,612 | 2,393 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 12 deaths returned to provinces for further information, distributed as follows:  
Quebec, 1; Ontario, 5; Saskatchewan, 3; Alberta, 2; British Columbia, 1. - Non compris 12 décès  
retournés aux provinces pour plus ample information et ainsi répartis: Québec, 1; Ontario, 5;  
Saskatchewan, 3; Alberta, 2; Colombie Britannique, 1.



Table 6. Summary of births, deaths and marriages, by provinces, during the first six months of 1945.

Tableau 6. Résumé des naissances, décès et mariages, par province, pour les premiers six mois de 1945.

|   | Can.(1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|---------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes .....                                   | 142,810 | 1,009  | 7,974 | 6,591 | 52,310 | 39,207 | 7,917 | 9,078 | 9,956 | 8,768 |
| Legitimate - Légitimes .....  | 136,229 | 942    | 7,309 | 6,191 | 50,656 | 37,157 | 7,553 | 8,690 | 9,415 | 8,316 |
| Illegitimate - Illégitimes .....  | 6,581   | 67     | 665   | 400   | 1,654  | 2,050  | 364   | 388   | 541   | 452   |
| Stillbirths - Mort-nés .....  | 3,328   | 17     | 190   | 140   | 1,472  | 886    | 168   | 127   | 162   | 166   |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) .....      | 57,660  | 443    | 3,036 | 2,488 | 17,237 | 19,869 | 3,324 | 3,124 | 3,252 | 4,887 |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an .....    | 7,759   | 48     | 473   | 518   | 3,507  | 1,577  | 434   | 385   | 454   | 363   |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois ..... | 4,281   | 30     | 238   | 266   | 1,827  | 1,023  | 223   | 198   | 261   | 215   |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales .....  | 355     | 3      | 15    | 12    | 136    | 98     | 19    | 25    | 22    | 25    |
| Marriages - Mariages .....  | 42,931  | 242    | 2,605 | 1,725 | 13,327 | 13,117 | 2,626 | 2,087 | 3,171 | 4,031 |

Table 7. Deaths at all ages from certain specified causes by provinces, during the first six months of 1945.

Tableau 7. Décès à tous âges par certaines causes spécifiées, par province, pour les premiers six mois de 1945.

| Int.<br>List no.  | Causes of death - Causes de décès  | Can.(1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|-------------------|--|---------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| No. liste<br>int. |  |         |        |       |       |        |        |       |       |       |       |
| 1,2               | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde .....                        | 48      | -      | -     | 3     | 28     | 6      | 7     | 2     | 2     | -     |
| 8                 | Scarlet fever - Scarlatine .....   | 36      | -      | 1     | -     | 26     | 2      | 3     | 1     | 1     | 2     |
| 9                 | Whooping cough - Coqueluche .....  | 214     | -      | 21    | 13    | 125    | 10     | 16    | 5     | 19    | 5     |
| 10                | Diphtheria - Diphthérie .....  | 119     | 3      | 7     | 6     | 70     | 6      | 16    | 6     | 4     | 1     |
| 13-22             | Tuberculosis - Tuberculose .....   | 2882    | 19     | 159   | 145   | 1388   | 522    | 149   | 120   | 130   | 250   |
| 33                | Influenza - Grippe .....   | 696     | 8      | 36    | 10    | 317    | 159    | 43    | 49    | 39    | 35    |
| 34                | Smallpox - Variole .....   | -       | -      | -     | -     | -      | -      | -     | -     | -     | -     |
| 35                | Measles - Rougeole .....   | 48      | -      | 1     | 3     | 14     | 4      | 7     | 3     | 4     | 12    |
| 36                | Acute poliomyelitis and polioencephalitis -<br>Poliomyélite aiguë et polioencéphalite .....      | 4       | -      | -     | -     | 2      | 1      | 1     | -     | -     | -     |
| 45-55             | Cancer and other malignant tumours -<br>Cancer et autres tumeurs malignes .....                  | 7,018   | 49     | 401   | 263   | 1,875  | 2,581  | 417   | 376   | 380   | 676   |
| 83                | Intracranial lesions of vascular origin -<br>Lésions intra-crâniennes d'origine vasculaire ..... | 4,811   | 53     | 290   | 213   | 918    | 2,164  | 285   | 246   | 264   | 378   |
| 90-95             | Diseases of the heart - Maladies du coeur .....  | 15,217  | 117    | 693   | 480   | 3,399  | 6,419  | 914   | 795   | 828   | 1,572 |
| 96,97             | Diseases of the arteries - Maladies des<br>artères .....   | 1,171   | 12     | 79    | 55    | 271    | 447    | 99    | 51    | 69    | 88    |
| 99,102            | Pneumonia - Pneumonie .....  | 3,315   | 26     | 224   | 207   | 1,064  | 938    | 213   | 214   | 224   | 205   |
| 107-109           | Diarrhoea and enteritis - Diarrhée et entérite .....   | 765     | 4      | 30    | 33    | 467    | 108    | 25    | 35    | 36    | 27    |
| 119,120           | Nephritis - Néphrite .....   | 3,666   | 25     | 164   | 148   | 1,729  | 968    | 108   | 173   | 136   | 215   |
| 130-132           | Puerperal causes - Causes puerpérales .....  | 355     | 3      | 15    | 12    | 136    | 98     | 19    | 25    | 22    | 25    |
| 140-150           | Suicides .....   | 345     | 1      | 14    | 11    | 54     | 143    | 14    | 26    | 34    | 48    |
| 163,164           | Homicides .....  | 60      | 1      | 1     | 2     | 11     | 27     | -     | -     | 9     | 9     |
| 166-168           | Motor vehicle accidents - Accidents de<br>véhicules-moteur .....                                 | 496     | 3      | 22    | 25    | 141    | 201    | 24    | 13    | 20    | 47    |
| 169,171-<br>195   | Other accidental deaths - Autres morts<br>accidentelles .....                                    | 2,489   | 21     | 118   | 82    | 545    | 974    | 142   | 135   | 180   | 292   |
| 199,200           | Other specified causes - Autres causes<br>spécifiées .....                                       | 13,445  | 86     | 721   | 635   | 4,528  | 4,044  | 793   | 836   | 824   | 978   |
|                   | Ill-defined and unknown causes - Causes mal<br>définies et inconnues .....                       | 441     | 12     | 39    | 142   | 122    | 41     | 29    | 10    | 25    | 21    |
|                   | (2)  |         |        |       |       |        |        |       |       |       |       |
|                   | All causes - Toutes causes .....   | 57,641  | 443    | 3,036 | 2,488 | 17,230 | 19,863 | 3,324 | 3,121 | 3,250 | 4,886 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 19 deaths returned to provinces for further information, distributed as follows: Quebec, 7; Ontario, 6; Saskatchewan, 3; Alberta, 2; British Columbia, 1. - Non compris 19 décès retournés aux provinces pour plus ample information et ainsi répartis: Québec, 7; Ontario, 6; Saskatchewan, 3; Alberta, 2; Colombie Britannique, 1.

BUREAU FÉDÉRAL DE LA STATISTIQUE, OTTAWA, CANADA

Branche des Statistiques Vitales

Statisticien du Dominion:  
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RAPPORT PRÉLIMINAIRE SUR LES NAISSANCES, LES DÉCÈS ET LES MARIAGES,

LE DEUXIÈME TRIMESTRE DE 1945

Jusqu'à récemment, toutes les données sur les statistiques vitales étaient classées d'après le lieu de survenance. À compter de 1944, cependant, les naissances et les décès sont classés d'après le lieu de domicile, les naissances paraissant selon le lieu de domicile de la mère.

Lorsque les chiffres de ce rapport sont comparés à ceux des années antérieures à 1944, il faut tenir compte de cet important changement dans la méthode de classement.

Les naissances vivantes au Canada pendant le deuxième trimestre de 1945 se chiffrent à 73,042 (préliminaire) soit l'équivalent d'un taux annuel de 24.2 par mille de population comparativement à 26,041 et un taux de 25.5 le deuxième trimestre de 1944. Les naissances illégitimes se chiffrent à 3,130 soit 4.3 p.c. des naissances vivantes comparativement à 3,449 ou 4.5 p.c. Il y a eu 1,634 mort-nés ou 22.4 par mille naissances vivantes comparativement à 1,773 et un taux de 23.3.

Les décès se chiffrent à 28,288, soit un taux de 9.4 par mille âmes comparativement à 29,320 et un taux de 9.8.

L'accroissement naturel pour le trimestre fut de 44,754, donnant un taux de 14.8 par 1,000 âmes, comparativement à 46,721 et un taux de 15.7.

Les décès au-dessous d'un an se chiffrent à 3,676, soit un taux de mortalité infantile de 50 par mille naissances vivantes. Ces chiffres se comparent à 4,007 décès et un taux de 53 la période correspondante de 1944. Il y a eu 2,145 décès au-dessous d'un mois ou 29 par mille naissances vivantes comparativement à 2,322 décès et un taux de 31. Les mortalités puerpérales se chiffrent à 172 ou 2.4 par mille naissances vivantes comparativement à 198 mortalités et un taux de 2.6.

Le nombre de décès attribuables à certaines causes le deuxième trimestre de 1945 est comme suit (les chiffres de la période correspondante de 1944 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 27 (144); Scarlatine, 17 (29); Coqueluche, 99 (65); Diphtérie, 41 (51); Tuberculose, 1,460 (1,566); Grippe, 287 (718); Variole, - (-); Rougeole, 20 (77); Poliomyélite aiguë et polioencéphalite, 2 (3); Cancer, 3,490 (3,633); Lésions intra-crâniennes d'origine vasculaire, 2,365 (2,205); Maladies du cœur, 7,413 (7,336); Maladies des artères, 600 (575); Pneumonie, 1,450 (1,583); Diarrhée et entérite, 399 (447); Néphrite, 1,777 (1,807); Suicides, 204 (226); Homicides, 26 (31); Accidents de véhicules-moteur, 304 (298); Autres morts accidentelles, 1,317 (1,414).

Il y a eu 28,661 mariages, soit un taux de 9.5 au lieu de 28,986 ou un taux de 9.7 le deuxième trimestre de 1944.

Pour les premiers six mois de 1945 les chiffres sont comme suit, avec entre parenthèses, ceux de la période correspondante de 1944: Naissances vivantes, 142,810 (145,898); taux de natalité, 23.8 (24.5); naissances illégitimes, 6,581 (6,596); pour cent des naissances vivantes, 4.6 (4.5); mort-nés, 3,328 (3,500); taux par mille naissances vivantes, 23.3 (24.0); décès, 57,660 (60,667); taux de mortalité, 9.6 (10.2); accroissement naturel, 85,150 (85,231); taux d'accroissement naturel, 14.2 (14.3); décès au-dessous d'un an, 7,759 (7,962); taux par mille naissances vivantes, 54 (55); décès au-dessous d'un mois, 4,281 (4,421); taux par mille naissances vivantes, 29 (30); mortalités puerpérales, 351 (412); taux par mille naissances vivantes, 2.5 (2.8); mariages, 42,931 (44,293); taux de nuptialité 7.2 (7.4).

Les décès de certaines causes pendant les six mois sont comme suit: Fièvres typhoïde et paratyphoïde, 56 (63); Scarlatine, 36 (65); Coqueluche, 214 (158); Diphtérie, 119 (124); Tuberculose, 2,882 (3,078); Grippe, 696 (1,491); Variole, - (-); Rougeole, 48 (143); Poliomyélite aiguë et polioencéphalite, 4 (5); Cancer, 7,018 (7,125); Lésions intra-crâniennes d'origine vasculaire, 4,811 (4,763); Maladies du cœur, 15,217 (15,349); Maladies des artères, 1,171 (1,242); Pneumonie, 3,315 (3,701); Diarrhée et entérite, 765 (721); Néphrite, 3,666 (3,733); Suicides, 415 (433); Homicides, 60 (57); Accidents de véhicules-moteur, 496 (593); Autres morts violentes, 2,489 (2,672).



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Third Quarter, 1945.

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DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA.

Vital Statistics Branch.

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Chief, Vital Statistics:

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PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES,

IN THE THIRD QUARTER OF 1945.

Until recently, Vital Statistics data were all classified by place of occurrence. In 1944, however, the classification of births and deaths by place of residence was begun, births being classified by the place of residence of the mother.

This important change in classification should be borne in mind when comparisons are made between the figures presented in this report and those of years prior to 1944.

Live births in Canada during the third quarter of 1945 numbered 73,177 (preliminary figures) giving an equivalent annual rate of 24.0 per 1,000 population as compared with 71,458 births and a rate of 23.7 for the third quarter of 1944. There were 2,972 illegitimate births forming 4.1 per cent of all live births, as compared with 2,797 or 3.9 per cent. Stillbirths amounted to 1,612 or 22.0 per 1,000 live births as against 1,605 and a rate of 22.5.

Deaths totalled 25,442 with a rate of 8.3 per 1,000 population as compared with 26,802 and a rate of 8.9.

The natural increase for the quarter was 47,735 giving a rate of 15.7 per 1,000 population as against 44,656 and a rate of 14.8.

Deaths under one year of age numbered 3,276 and the infant mortality rate was 45 per 1,000 live births. These figures compared with 3,945 deaths and a rate of 55 for the corresponding period of 1944. Deaths under one month of age numbered 1,884 giving a rate of 26 per 1,000 live births as against 1,943 and a rate of 27. There were 149 maternal deaths as compared with 187 and the rate was 2.0 as against 2.6 per 1,000 live births.

The number of deaths assigned to certain causes in the third quarter of 1945, was as follows (the figures for the corresponding period of 1944 being given in parentheses in each case): Typhoid and paratyphoid fever, 28 (43); Scarlet fever, 10 (21); Whooping cough, 107 (75); Diphtheria, 56 (48); Tuberculosis, 1,348 (1,341); Influenza, 99 (128); Smallpox, - (-); Measles, 15 (52); Acute poliomyelitis and polioencephalitis, 15 (21); Cancer, 3,531 (3,559); Intracranial lesions of vascular origin, 2,026, (1,995); Diseases of the heart, 6,364 (6,195); Diseases of the arteries, 451 (527); Pneumonia, 786 (877); Diarrhoea and enteritis, 746 (1,311); Nephritis, 1,515 (1,566); Suicides, 222 (183); Homicides, 45 (28); Motor vehicle accidents, 494 (443); Other accidental deaths, 1,447 (1,600).

There were 34,024 marriages giving a rate of 11.2 as against 32,104 or a rate of 10.7 in the third quarter of 1944.

For the first nine months of 1945 the figures are as follows with those for the corresponding period of 1944 in parentheses: Live births, 218,842 (217,356); Birth rate 24.2 (24.2); Illegitimate births, 9,863 (9,393); per cent of total live births, 4.5 (4.3); Stillbirths, 5,021 (5,105); Rate per 1,000 live births, 22.9 (23.5); Deaths, 83,391 (87,469); Death rate, 9.2 (9.7); Natural increase, 135,451 (129,887); Rate of natural increase, 15.0 (14.5); Deaths under one year, 11,100 (11,907); Rate per 1,000 live births, 51 (55); Deaths under one month, 6,198 (6,364); Rate per 1,000 live births, 28 (29); Maternal deaths, 507 (599); Rate per 1,000 live births, 2.3 (2.8); Marriages, 78,545 (76,397); Marriage rate, 8.7 (8.5).

Deaths from certain causes for the nine months were as follows: Typhoid and paratyphoid fever, 76 (105); Scarlet fever, 46 (84); Whooping cough, 325 (233); Diphtheria, 177 (172); Tuberculosis, 4,242 (4,419); Influenza, 798 (1,619); Smallpox, - (-); Measles, 64 (195); Acute poliomyelitis and polioencephalitis, 19 (26); Cancer, 10,575 (10,684); Intracranial lesions of vascular origin, 6,851 (6,758); Diseases of the heart, 21,637 (21,544); Diseases of the arteries, 1,626 (1,769); Pneumonia, 4,133 (4,578); Diarrhoea and enteritis, 1,512 (2,032); Nephritis, 5,193 (5,353); Suicides, 571 (554); Homicides, 105 (85); Motor vehicle accidents, 1,002 (1,036); Other accidental deaths, 3,964 (4,272).



Table 1 - Summary of births, deaths and marriages by provinces, during the third quarter of 1945.

Tableau 1 - Résumé des naissances, décès et mariages, par province, le troisième trimestre de 1945.

|  | (1)<br>Can. | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|--|-------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes ...                                  | 73,177      | 578    | 3,935 | 3,540 | 26,243 | 19,949 | 4,158 | 4,995 | 5,082 | 4,697 |
| Legitimate - Légitimes .....   | 70,205      | 544    | 3,638 | 3,356 | 25,566 | 18,987 | 4,021 | 4,810 | 4,848 | 4,435 |
| Illegitimate - Illégitimes .....                                       | 2,972       | 34     | 297   | 184   | 677    | 962    | 137   | 185   | 234   | 262   |
| Stillbirths - Mort-nés .....   | 1,612       | 14     | 68    | 65    | 701    | 462    | 75    | 68    | 67    | 92    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) .....   | 25,442      | 169    | 1,251 | 1,046 | 7,627  | 8,607  | 1,553 | 1,479 | 1,466 | 2,244 |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an...    | 3,276       | 21     | 173   | 191   | 1,408  | 762    | 149   | 196   | 190   | 186   |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois..  | 1,884       | 12     | 90    | 95    | 715    | 526    | 94    | 125   | 119   | 108   |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales ... | 149         | 2      | 5     | 9     | 51     | 35     | 7     | 11    | 14    | 15    |
| Marriages - Mariages .....   | 34,024      | 205    | 1,840 | 1,474 | 12,339 | 9,925  | 1,866 | 1,719 | 1,902 | 2,754 |

Table 2 - Infant mortality (under one year) from certain causes in Canada (1) in the third quarter of 1945, compared with the third quarter of 1944.

Tableau 2 - Mortalité infantile (au-dessous d'un an) de certaines causes au Canada (1) le troisième trimestre de 1945, comparativement au troisième trimestre de 1944.

| Int<br>List No.<br><br>No.<br>liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br><br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br><br>Taux par 100,000<br>naissances vivantes |       |
|---|---|---|-------|--|-------|
|   |   | 1945  | 1944  | 1945   | 1944  |
|   |   |   |       |  |       |
| 8   | Scarlet fever - Scarlatine .....  | 2   | 3     | 3  | 4     |
| 9   | Whooping cough - Coqueluche .....   | 87  | 59    | 119  | 83    |
| 10  | Diphtheria - Diphtérie .....  | 4   | 5     | 5  | 7     |
| 11  | Erysipelas - Erysipèle .....  | 1   | 1     | 1  | 1     |
| 13-22                                       | Tuberculosis - Tuberculose .....  | 13  | 26    | 18   | 36    |
| 30  | Syphilis .....  | 17  | 21    | 23   | 29    |
| 33  | Influenza - Grippe .....  | 31  | 49    | 42   | 69    |
| 35  | Measles - Rougeole .....  | 5   | 16    | 7  | 22    |
| 81  | Meningitis (non-meningococcal) - Méningite (non<br>méningococcique) .....   | 22  | 36    | 30   | 50    |
| 86  | Convulsions .....   | 8   | 12    | 11   | 17    |
| 106   | Bronchitis - Bronchite .....  | 5   | 14    | 7  | 20    |
| 107-109                                     | Pneumonia - Pneumonie .....   | 290   | 304   | 396  | 425   |
| 116-118                                     | Diseases of the stomach - Maladies de l'estomac .....   | 7   | 9     | 10   | 13    |
| 119   | Diarrhoea and enteritis - Diarrhée et entérite .....  | 606   | 1,064 | 828  | 1,489 |
| 157   | Congenital malformations - Vices de conformation<br>congénitaux .....   | 411   | 382   | 562  | 535   |
| 158   | Congenital debility - Débilité congénitale .....  | 204   | 194   | 279  | 271   |
| 159   | Premature birth - Naissance prématurée .....  | 773   | 846   | 1,056  | 1,184 |
| 160   | Injury at birth - Conséquence de l'accouchement .....   | 293   | 275   | 400  | 385   |
| 161   | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année<br>de la vie ..... | 212   | 259   | 290  | 362   |
| 199,200                                     | Other specified causes - Autres causes spécifiées ...   | 227   | 262   | 310  | 367   |
|   | Ill-defined and unknown causes - Causes mal définies<br>et inconnues .....  | 58  | 108   | 79   | 151   |
|   | All causes - Toutes causes  | 3,276   | 3,945 | 4,477  | 5,521 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 3 - Neo-natal mortality (under one month) from certain causes in Canada (1), in the third quarter of 1945, compared with the third quarter of 1944.

Tableau 3 - Mortalité des nouveau-nés (au-dessous d'un mois de certaines causes au Canada (1) le troisième trimestre de 1945, comparativement au troisième trimestre de 1944.

| Int<br>list no.<br><br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br><br>Nombre de<br>décès |          | Rate per 100,000<br>live births<br>Taux par 100,000<br>naissances vivantes. |          |
|--|--|---|----------|---|----------|
|  |  | 1945  | 1944     | 1945  | 1944     |
| 8  | Scarlet fever - Scarlatine .....   | -   | -        | -   | -        |
| 9  | Whooping cough - Coqueluche .....  | 2   | 2        | 3   | 3        |
| 10                                       | Diphtheria - Diphthérie .....  | 1   | -        | 1   | -        |
| 11                                       | Erysipelas - Erysipèle .....   | -   | -        | -   | -        |
| 13-22                                    | Tuberculosis - Tuberculose .....   | -   | 1        | -   | 1        |
| 30                                       | Syphilis .....   | 3   | 5        | 4   | 7        |
| 33                                       | Influenza - Grippe .....   | 9   | 6        | 12  | 8        |
| 35                                       | Measles - Rougeole .....   | -   | -        | -   | -        |
| 81                                       | Meningitis, (non-meningococcal) - Méningite (non<br>méningococcique) .....   | 2   | 1        | 3   | 1        |
| 86                                       | Convulsions .....  | 2   | 7        | 3   | 10       |
| 106                                      | Bronchitis - Bronchite .....   | -   | 4        | -   | 6        |
| 107-109                                  | Pneumonia - Pneumonie .....  | 67  | 61       | 92  | 85       |
| 116-118                                  | Diseases of the stomach - Maladies de l'estomac .....  | 1   | 1        | 1   | 1        |
| 119                                      | Diarrhoea and enteritis - Diarrhée et entérite .....   | 107   | 148      | 146   | 207      |
| 157                                      | Congenital malformations - Vices de conformation<br>congénitaux .....  | 254   | 249      | 347   | 348      |
| 158                                      | Congenital debility - Débilité congénitale .....   | 137   | 117      | 187   | 164      |
| 159                                      | Premature birth - Naissance prématurée .....   | 743   | 799      | 1,015   | 1,118    |
| 160                                      | Injury at birth - Conséquence de l'accouchement .....  | 286   | 266      | 391   | 372      |
| 161                                      | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année de<br>la vie .....          | 182   | 195      | 249   | 273      |
| 199,200                                  | Other specified causes - Autres causes spécifiées ....<br>Ill-defined and unknown causes - Causes mal définies et<br>inconnues ..... | 64<br>24                                      | 45<br>36 | 87<br>33  | 63<br>50 |
|  | All causes - Toutes causes   | 1,884   | 1,943    | 2,575   | 2,719    |

Table 4 - Maternal mortality from certain causes in Canada (1) in the third quarter of 1945, compared with the third quarter of 1944.

Tableau 4 - Mortalité puerpérale de certaines causes au Canada (1) le troisième trimestre de 1945, comparativement au troisième trimestre de 1944.

| Int<br>list No.<br><br>No. liste<br>int. | Causes of death - Causes de décès   | Number of deaths<br><br>Nombre de décès |      | Rate per 100,000<br>live births.<br>Taux par 100,000<br>naissances vivantes. |      |
|--|---|---|------|--|------|
|  |   | 1945                                    | 1944 | 1945   | 1944 |
| 140                                      | Abortion with mention of infection - Avortement avec<br>mention d'infection .....   | 8                                       | 18   | 11   | 25   |
| 141                                      | Abortion without mention of infection - Avortement<br>sans mention d'infection .....  | 6                                       | 8    | 8  | 11   |
| 142                                      | Ectopic gestation - Gestation ectopique .....   | 10                                      | 13   | 14   | 18   |
| 143                                      | Haemorrhage of pregnancy - death prior to delivery -<br>Hémorragie de la grossesse-décès avant l'accouchement.  | 1                                       | 1    | 1  | 1    |
| 144                                      | Toxaemias of pregnancy - death prior to delivery -<br>Toxémies de la grossesse-décès avant l'accouchement.  | 6                                       | 13   | 8  | 18   |
| 145                                      | Other diseases and accidents of pregnancy - death prior<br>to delivery - Autres maladies et accidents de la<br>grossesse-décès avant l'accouchement .....                       | 1                                       | 1    | 1  | 1    |
| 146                                      | Haemorrhage of childbirth and the puerperium -<br>Hémorragie au cours de l'accouchement et de l'état<br>puerpéral .....   | 23                                      | 33   | 31   | 46   |
| 147                                      | Infection during childbirth and the puerperium -<br>Infection pendant l'accouchement et l'état puerpéral..  | 42                                      | 47   | 57   | 66   |
| 148                                      | Puerperal toxæmias - following delivery - Toxémies<br>puerpérales - après l'accouchement .....  | 27                                      | 21   | 37   | 29   |
| 149                                      | Other accidents of childbirth - Autres accidents de<br>l'accouchement .....   | 15                                      | 18   | 20   | 25   |
| 150                                      | Other and unspecified conditions of childbirth and<br>the puerperal state - Autres conditions et conditions<br>non spécifiées de l'accouchement et de l'état<br>puerpéral ..... | 10                                      | 14   | 14   | 20   |
|  | All puerperal causes - Toutes causes puerpérales...   | 149                                     | 187  | 204  | 262  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 5 - Deaths at all ages from certain specified causes by provinces during the third quarter of 1945.

Tableau 5 - Décès à tous âges par certaines causes spécifiées, par province, le troisième trimestre de 1945.

| Int<br>list No.   | Causes of death   | (1)<br>Canada | P.E.I. | N.S.  | N.B.  | Que.  | Ont.  | Man.  | Sask. | Alta. | B.C.  |
|-------------------|---|---------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| No. liste<br>int. | Causes de décès   |               |        |       |       |       |       |       |       |       |       |
| 1,2               | Typhoid and paratyphoid fever - Fièvres typhoïde et paratyphoïde .....                        | 28            | -      | -     | 2     | 18    | 2     | 1     | 2     | -     | 3     |
| 8                 | Scarlet fever - Scarlatine  | 10            | -      | -     | 3     | 6     | -     | 1     | -     | -     | -     |
| 9                 | Whooping cough - Coqueluche   | 107           | -      | 1     | 12    | 70    | 3     | 2     | 2     | 14    | 3     |
| 10                | Diphtheria - Diphthérie ....  | 56            | 1      | 4     | 3     | 30    | 8     | 6     | 3     | 1     | -     |
| 13-22             | Tuberculosis - Tuberculose..  | 1,348         | 9      | 81    | 61    | 605   | 249   | 85    | 50    | 71    | 137   |
| 33                | Influenza - Grippe .....  | 99            | 1      | 4     | 4     | 49    | 29    | 2     | 1     | 7     | 2     |
| 34                | Smallpox - Variole .....  | -             | -      | -     | -     | -     | -     | -     | -     | -     | -     |
| 35                | Measles - Rougeole .....  | 15            | -      | -     | -     | 7     | 3     | 1     | 2     | 1     | 1     |
| 36                | Acute poliomyelitis and polioencephalitis - Poliomyélite aiguë et polioencéphalite .....      | 15            | -      | 1     | 1     | 2     | 7     | -     | 3     | -     | 1     |
| 45-55             | Cancer and other malignant tumors - Cancer et autres tumeurs malignes .....                   | 3,531         | 23     | 188   | 109   | 959   | 1,251 | 229   | 216   | 206   | 350   |
| 83                | Intracranial lesions of vascular origin - Lésions intra-crâniennes d'origine vasculaire ..... | 2,326         | 18     | 109   | 76    | 390   | 918   | 118   | 111   | 115   | 171   |
| 90-95             | Diseases of the heart - Maladies du coeur .....   | 6,364         | 46     | 266   | 212   | 1,416 | 2,606 | 433   | 369   | 354   | 662   |
| 96,97,99,102      | Diseases of the arteries - Maladies des artères.....  | 451           | 7      | 19    | 25    | 104   | 163   | 52    | 25    | 29    | 27    |
| 107-109           | Pneumonia - Pneumonie .....   | 786           | 5      | 38    | 40    | 251   | 216   | 51    | 56    | 58    | 71    |
| 119,120           | Diarrhoea and enteritis - Diarrhée et entérite .....  | 746           | 9      | 44    | 41    | 424   | 108   | 24    | 44    | 23    | 29    |
| 130-132           | Nephritis - Néphrite .....  | 1,515         | 9      | 69    | 54    | 742   | 387   | 40    | 72    | 66    | 76    |
| 140-150           | Puerperal causes - Causes puerpérales .....   | 149           | 2      | 5     | 9     | 51    | 35    | 7     | 11    | 14    | 15    |
| 163,164           | Suicides .....  | 222           | -      | 1     | 13    | 29    | 82    | 18    | 18    | 28    | 33    |
| 166-168           | Homicides .....   | 45            | 1      | 1     | 1     | 13    | 15    | 5     | 3     | 1     | 5     |
| 170               | Motor vehicle accidents - Accidents de véhicules - moteur .....                               | 494           | 3      | 18    | 32    | 151   | 184   | 24    | 22    | 24    | 36    |
| 169,171-195       | Other accidental deaths - Autres morts accidentelles..  | 1,447         | 6      | 64    | 57    | 398   | 494   | 90    | 76    | 98    | 164   |
|                   | Other specified causes - Autres causes spécifiées...  | 5,817         | 28     | 322   | 264   | 1,854 | 1,826 | 356   | 382   | 343   | 442   |
| 199,200           | Ill-defined and unknown causes - Causes mal définies et inconnues ....                        | 144           | 1      | 16    | 27    | 48    | 17    | 8     | 2     | 11    | 14    |
|                   | All causes - Toutes causes  | (2)<br>25,415 | 169    | 1,251 | 1,046 | 7,617 | 8,603 | 1,553 | 1,470 | 1,464 | 2,242 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 27 deaths returned to provinces for further information, distributed as follows: Quebec, 10; Ontario, 4; Saskatchewan, 9; Alberta, 2; British Columbia, 2. - Non compris 27 décès retournés aux provinces pour plus ample information et ainsi répartis: Québec, 10; Ontario, 4; Saskatchewan, 9; Alberta, 2; Colombie Britannique, 2.



Table 6 - Summary of births, deaths and marriages by provinces, during the first nine months of 1945.  
Tableau 6 - Résumé des naissances, décès et mariages, par province, pour les premiers neuf mois de 1945.

|   | Can<br>(1) | P.E.I. | N.S.   | N.B.   | Que.   | Ont.   | Man.   | Sask.  | Alta.  | B.C.   |
|---|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Live births - Naissances vivantes .....                                   | 218,842    | 1,711  | 11,942 | 10,520 | 79,018 | 59,472 | 12,254 | 11,422 | 15,175 | 14,328 |
| Legitimate - Légitimes .....  | 208,979    | 1,595  | 10,972 | 9,917  | 76,563 | 56,408 | 11,733 | 13,793 | 14,382 | 13,516 |
| Illegitimate - Illégitimes .....  | 9,863      | 116    | 970    | 603    | 2,355  | 3,064  | 521    | 629    | 793    | 812    |
| Stillbirths - Mort-nés .....  | 5,021      | 31     | 260    | 208    | 2,185  | 1,372  | 244    | 233    | 230    | 258    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) .....      | 83,391     | 612    | 4,306  | 3,541  | 24,887 | 28,527 | 4,896  | 4,733  | 4,748  | 7,141  |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an .....    | 11,100     | 69     | 650    | 710    | 4,923  | 2,342  | 591    | 609    | 655    | 551    |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois ..... | 6,198      | 42     | 329    | 362    | 2,547  | 1,552  | 322    | 335    | 385    | 324    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales .....  | 507        | 5      | 20     | 21     | 187    | 133    | 26     | 39     | 36     | 40     |
| Marriages - Mariages .....  | 78,545     | 448    | 4,446  | 3,215  | 25,750 | 24,283 | 4,520  | 4,008  | 5,085  | 6,790  |

Table 7 - Deaths at all ages from certain specified causes by provinces, during the first nine months of 1945.  
Tableau 7 - Décès à tous âges par certaines causes spécifiées par province, pour les premiers neuf mois de 1945.

| Int.<br>List No. | Causes of death - Causes de décès   | Canada<br>(1)         | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|------------------|---|-----------------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| No liste<br>int. |   |                       |        |       |       |        |        |       |       |       |       |
| 1,2              | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde .....                           | 76                    | -      | -     | 5     | 46     | 8      | 8     | 4     | 2     | 3     |
| 8                | Scarlet fever - Scarlatine .....  | 46                    | -      | 1     | 3     | 32     | 2      | 4     | 1     | 1     | 2     |
| 9                | Whooping cough - Coqueluche .....   | 325                   | -      | 22    | 25    | 196    | 13     | 18    | 9     | 34    | 8     |
| 10               | Diphtheria - Diphthérie .....   | 177                   | 4      | 11    | 10    | 100    | 14     | 22    | 10    | 5     | 1     |
| 13-22            | Tuberculosis - Tuberculose .....  | 4,242                 | 28     | 240   | 205   | 1,993  | 773    | 239   | 174   | 202   | 388   |
| 33               | Influenza - Grippe .....  | 798                   | 9      | 40    | 14    | 368    | 188    | 45    | 52    | 46    | 36    |
| 34               | Smallpox - Variole .....  | 64                    | -      | -     | -     | -      | -      | -     | -     | -     | -     |
| 35               | Measles - Rougeole .....  | 64                    | -      | 1     | 3     | 21     | 8      | 8     | 5     | 5     | 13    |
| 36               | Acute poliomyelitis and poliomyelitis -<br>Poliomyélite aiguë et poliomyélite ...                   | 19                    | -      | 1     | 1     | 4      | 8      | 1     | 3     | -     | 1     |
| 45-55            | Cancer and other malignant tumors -<br>Cancer et autres tumeurs malignes .....                      | 10,575                | 72     | 591   | 374   | 2,838  | 3,837  | 646   | 603   | 588   | 1,026 |
| 83               | Intracranial lesions of vascular origin -<br>Lésions intra-crâniennes d'origine<br>vasculaire ..... | 6,851                 | 71     | 403   | 290   | 1,308  | 3,087  | 1,044 | 360   | 379   | 549   |
| 90-95            | Diseases of the heart - Maladies du coeur...  | 21,637                | 163    | 963   | 693   | 4,821  | 9,034  | 1,347 | 1,195 | 1,187 | 2,234 |
| 96,97,99,102     | Diseases of the arteries - Maladies des<br>artères .....  | 1,626                 | 19     | 99    | 80    | 375    | 612    | 151   | 77    | 98    | 115   |
| 107-109          | Pneumonia - Pneumonie .....   | 4,133                 | 31     | 263   | 248   | 1,316  | 1,156  | 268   | 287   | 287   | 277   |
| 119,120          | Diarrhoea and enteritis - Diarrhée et<br>entérite .....   | 1,512                 | 13     | 74    | 73    | 891    | 216    | 49    | 79    | 61    | 56    |
| 130-132          | Nephritis - Néphrite .....  | 5,193                 | 34     | 234   | 202   | 2,473  | 1,356  | 149   | 252   | 202   | 291   |
| 140-150          | Puerperal causes - Causes puerpérales .....   | 507                   | 5      | 20    | 21    | 187    | 133    | 26    | 39    | 36    | 40    |
| 163,164          | Suicides .....  | 571                   | 1      | 15    | 24    | 83     | 226    | 32    | 46    | 62    | 82    |
| 166-168          | Homicides .....   | 105                   | 2      | 2     | 3     | 24     | 42     | 5     | 3     | 10    | 14    |
| 170              | Motor vehicle accidents - Accidents de<br>véhicules-moteur .....                                    | 1,002                 | 6      | 40    | 58    | 298    | 388    | 48    | 36    | 45    | 83    |
| 169,171-195      | Other accidental deaths - Autres morts<br>accidentelles .....                                       | 3,964                 | 27     | 183   | 139   | 940    | 1,479  | 234   | 219   | 287   | 456   |
|                  | Other specified causes - Autres causes<br>spécifiées .....  | 19,326                | 114    | 1,048 | 900   | 6,384  | 5,878  | 1,150 | 1,253 | 1,172 | 1,427 |
| 199,200          | Ill-defined and unknown causes - Causes<br>mal définies et inconnues .....                          | 601                   | 13     | 55    | 170   | 174    | 61     | 42    | 14    | 36    | 36    |
|                  | All causes - Toutes causes  | 83,350 <sup>(2)</sup> | 612    | 4,306 | 3,541 | 24,872 | 28,519 | 4,896 | 4,721 | 4,745 | 7,138 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.  
(2) Not including 41 deaths returned to provinces for further information, distributed as follows: Quebec, 15; Ontario, 8; Saskatchewan, 12; Alberta, 3; British Columbia, 3. - Non compris 41 décès retournés aux provinces pour plus ample information et ainsi répartis: Québec, 15; Ontario, 8; Saskatchewan, 12; Alberta, 3; Colombie Britannique, 3.

BUREAU FÉDÉRAL DE LA STATISTIQUE, OTTAWA, CANADA

Branche des Statistiques Vitales.

Statisticien du Dominion:  
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RAPPORT PRÉLIMINAIRE SUR LES NAISSANCES, LES DÉCÈS ET LES MARIAGES,

LE TROISIÈME TRIMESTRE DE 1945.

Jusqu' à récemment, toutes les données sur les statistiques vitales étaient classées d'après le lieu de survenance. A compter de 1944, cependant, les naissances et les décès sont classés d'après le lieu de domicile, les naissances paraissant selon le lieu de domicile de la mère.

Lorsque les chiffres de ce rapport, sont comparés à ceux des années antérieures à 1944, il faut tenir compte de cet important changement dans la méthode de classement.

Les naissances vivantes au Canada pendant le troisième trimestre de 1945 se chiffrent à 73,177 (préliminaire) soit l'équivalent d'un taux annuel de 24.0 par mille de population comparativement à 71,458 et un taux de 23.7 le troisième trimestre de 1944. Les naissances illégitimes se chiffrent à 2,972 soit 4.1 p.c. des naissances vivantes comparativement à 2,797 ou 3.9 p.c. Il y a eu 1,612 mort-nés ou 22.0 par mille naissances vivantes comparativement à 1,605 et un taux de 22.5.

Les décès se chiffrent à 25,442, soit un taux de 8.3 par mille âmes comparativement à 26,802 et un taux de 8.9.

L'accroissement naturel pour le trimestre fut de 47,735, donnant un taux de 15.7 par 1,000 âmes, comparativement à 44,656, et un taux de 14.8.

Les décès au-dessous d'un an se chiffrent à 3,276, soit un taux de mortalité infantile de 45 par mille naissances vivantes. Ces chiffres se comparent à 3,945 décès et un taux de 55 la période correspondante de 1944. Il y a eu 1,884 décès au-dessous d'un mois ou 26 par mille naissances vivantes comparativement à 1,943 décès et un taux de 27. Les mortalités puerpérales se chiffrent à 149 ou 2.0 par mille naissances vivantes comparativement à 187 mortalités et un taux de 2.6.

Le nombre de décès attribuables à certaines causes le troisième trimestre de 1945 est comme suit (les chiffres de la période correspondante de 1944 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 28 (43); Scarlatine, 10 (21); Coqueluche, 107 (75); Diphtérie, 56 (48); Tuberculose, 1,348 (1,341); Grippe, 99 (128); Variole, - (-); Rougeole, 15 (52); Poliomyélite aiguë et polioencéphalite, 15 (21); Cancer, 3,531 (3,559); Lésions intra-crâniennes d'origine vasculaire, 2,026 (1,995); Maladies du coeur, 6,364 (6,195); Maladies des artères, 451 (527); Pneumonie, 786 (877); Diarrhée et entérite, 746 (1,311); Néphrite, 1,515 (1,566); Suicides, 222 (183); Homicides, 45 (28); Accidents de véhicules-moteur, 494 (443); Autres morts accidentelles, 1,447 (1,600).

Il y a eu 34,024 mariages, soit un taux de 11.2 au lieu de 32,104 ou un taux de 10.7 le troisième trimestre de 1944.

Pour les premiers neuf mois de 1945 les chiffres sont comme suit, avec entre parenthèses, ceux de la période correspondante de 1944: Naissances vivantes, 218,842 (217,356); taux de natalité, 24.2 (24.2); naissances illégitimes, 9,863 (9,393); pour cent des naissances vivantes, 4.5 (4.3); mort-nés, 5,021 (5,105); taux par mille naissances vivantes, 22.9 (23.5); décès, 83,391 (87,469); taux de mortalité, 9.2 (9.7); accroissement naturel, 135,451 (129,887); taux d'accroissement naturel, 15.0 (14.5); décès au-dessous d'un an, 11,100 (11,907); taux par mille naissances vivantes, 51 (55); décès au-dessous d'un mois, 6,198 (6,364); taux par mille naissances vivantes, 28 (29); mortalités puerpérales, 507 (599); taux par mille naissances vivantes, 2.3 (2.8); mariages, 78,545 (76,397); taux de nuptialité, 8.7 (8.5).

Les décès de certaines causes pendant les neuf mois sont comme suit: Fièvres typhoïde et paratyphoïde, 76 (105); Scarlatine, 46 (84); Coqueluche, 325 (233); Diphtérie, 177 (172); Tuberculose, 4,242 (4,419); Grippe, 798 (1,619); Variole, - (-); Rougeole, 64 (195); Poliomyélite aiguë et polioencéphalite, 19 (26); Cancer, 10,575 (10,684); Lésions intra-crâniennes d'origine vasculaire, 6,851 (6,758); Maladies du coeur, 21,637 (21,544); Maladies des artères, 1,626 (1,769); Pneumonie, 4,133 (4,578); Diarrhée et entérite, 1,512 (2,032); Néphrite, 5,193 (5,353); Suicides, 571 (554); Homicides, 105 (85); Accidents de véhicules-moteur, 1,002 (1,036); Autres morts accidentelles, 3,964 (4,272).



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PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES,

IN THE FOURTH QUARTER OF 1945.

Until recently, Vital Statistics data were all classified by place of occurrence. In 1944, however, the classification of births and deaths by place of residence was begun, births being classified by the place of residence of the mother.

This important change in classification should be borne in mind when comparisons are made between the figures presented in this report and those of years prior to 1944.

Live births in Canada during the fourth quarter of 1945 numbered 68,868 (preliminary figures) giving an equivalent annual rate of 22.6 per 1,000 population as compared with 66,864 births and a rate of 22.2 for the fourth quarter of 1944. There were 2,884 illegitimate births forming 4.2 per cent of all live births as compared with 2,686 or 4.0 per cent. Stillbirths amounted to 1,557 or 22.6 per 1,000 live births as against 1,600 and a rate of 23.9.

Deaths totalled 28,542 with a rate of 9.4 per 1,000 population as compared with 28,583 and a rate of 9.5.

The natural increase for the quarter was 40,326 giving a rate of 13.2 per 1,000 population as against 38,281 and a rate of 12.7.

Deaths under one year of age numbered 3,512 and the infant mortality rate was 51 per 1,000 live births. These figures compared with 3,632 deaths and a rate of 54 for the corresponding period of 1944. Deaths under one month of age numbered 1,958 giving a rate of 28 per 1,000 live births as against 1,918 and a rate of 29. There were 138 maternal deaths as compared with 177 and the rate was 2.0 as against 2.6 per 1,000 live births.

The number of deaths assigned to certain causes in the fourth quarter of 1945 was as follows (the figures for the corresponding period of 1944 being given in parentheses in each case): Typhoid and paratyphoid fever, 24 (26); Scarlet fever, 33 (31); Whooping cough, 131 (104); Diphtheria, 92 (137); Tuberculosis, 1,204 (1,305); Influenza, 266 (245); Smallpox, - (-); Measles, 32 (44); Acute poliomyelitis and polioencephalitis, 5 (12); Cancer, 3,705 (3,587); Intracranial lesions of vascular origin, 2,469 (2,331); Diseases of the heart, 7,749 (7,604); Diseases of the arteries, 559 (580); Pneumonia, 1,331 (1,362); Diarrhoea and enteritis, 473 (663); Nephritis, 1,686 (1,771); Suicides, 181 (177); Homicides, 39 (21); Motor vehicle accidents, 509 (338); Other accidental deaths, 1,233 (1,199).

There were 28,476 marriages giving a rate of 9.3 as against 25,099 or a rate of 8.3 in the fourth quarter of 1944.

The returns on hand at the Bureau of Statistics at the time of the issue of this report show the following figures for the whole year of 1945, with 1944 figures in parentheses: Live Births, 288,398 (284,220); Birth rate, 23.8 (23.8); Illegitimate births, 12,853 (12,079); per cent of total live births, 4.5 (4.2); Stillbirths, 6,588 (6,705); Rate per 1,000 live births, 22.8 (23.6); Deaths, 112,966 (116,052); Death rate, 9.3 (9.7); Natural Increase, 175,432 (168,168); Rate of natural increase, 14.5 (14.1); Deaths under one year, 14,741 (15,539); Rate per 1,000 live births, 51 (55); Deaths under one month, 8,219 (8,282); Rate per 1,000 live births, 28 (29); Maternal deaths, 653 (776); Rate per 1,000 live births, 2.3 (2.7); Marriages, 107,478 (101,496); Marriage rate, 8.9 (8.5).

Deaths from certain causes for the year 1945 as compared with the corresponding figures for 1944 were as follows: Typhoid and paratyphoid fever, 101 (131); Scarlet fever, 79 (115); Whooping cough, 457 (337); Diphtheria, 270 (309); Tuberculosis, 5,546 (5,724); Influenza, 1,082 (1,864); Smallpox, - (-); Measles, 96 (339); Acute poliomyelitis and polioencephalitis, 24 (38); Cancer, 14,395 (14,271); Intracranial lesions of vascular origin, 9,381 (9,089); Diseases of the heart, 29,587 (29,148); Diseases of the arteries, 2,208 (2,349); Pneumonia, 5,520 (5,940); Diarrhoea and enteritis, 2,010 (2,695); Nephritis, 6,908 (7,124); Suicides, 759 (731); Homicides, 149 (106); Motor vehicle accidents, 1,530 (1,374); Other accidental deaths, 5,264 (5,471).



Table 1 - Summary of births, deaths and marriages by provinces, during the fourth quarter of 1945.

Tableau 1 - Résumé des naissances, décès et mariages, par province, le quatrième trimestre de 1945.

|   | Can. (1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|----------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes ..                                  | 68,868   | 537    | 3,593 | 3,142 | 24,931 | 19,175 | 3,953 | 4,434 | 4,652 | 4,451 |
| Legitimate - Légitimes .....  | 65,984   | 514    | 3,356 | 2,993 | 24,264 | 18,220 | 3,799 | 4,249 | 4,425 | 4,164 |
| Illegitimate - Illégitimes ....                                       | 2,884    | 23     | 237   | 149   | 667    | 955    | 154   | 185   | 227   | 287   |
| Stillbirths - Mort-nés .....  | 1,557    | 11     | 55    | 53    | 671    | 471    | 81    | 66    | 72    | 77    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) .....  | 28,542   | 230    | 1,297 | 1,111 | 8,261  | 10,322 | 1,587 | 1,536 | 1,637 | 2,561 |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an..    | 3,512    | 28     | 171   | 213   | 1,497  | 818    | 177   | 180   | 193   | 235   |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois.  | 1,958    | 15     | 92    | 118   | 767    | 525    | 84    | 110   | 118   | 129   |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales... | 138      | 1      | 4     | 3     | 64     | 38     | 3     | 6     | 9     | 10    |
| Marriages - Mariages .....  | 28,476   | 233    | 1,547 | 1,260 | 6,930  | 9,467  | 2,031 | 2,329 | 2,217 | 2,462 |

Table 2 - Infant mortality (under one year) from certain causes in Canada (1) in the fourth quarter of 1945, compared with the fourth quarter of 1944.

Tableau 2 - Mortalité infantile (au-dessous d'un an) de certaines causes au Canada (1) le quatrième trimestre de 1945, comparativement au quatrième trimestre, 1944.

| Int<br>List No.<br><br>No.<br>liste int. | Causes of death - Causes de décès   | Number of<br>deaths |       | Rate per 100,000<br>live births         |       |
|--|---|---------------------|-------|---|-------|
|  |   | Nombre de<br>décès  |       | Taux par 100,000<br>naissances vivantes |       |
|  |   | 1945                | 1944  | 1945                                    | 1944  |
| 8  | Scarlet fever - Scarlatine .....  | 3                   | -     | 4                                       | -     |
| 9  | Whooping cough - Coqueluche .....   | 107                 | 76    | 155                                     | 114   |
| 10                                       | Diphtheria - Diphtérie .....  | 7                   | 9     | 10                                      | 13    |
| 11                                       | Erysipelas - Erysipèle .....  | 2                   | 1     | 3                                       | 1     |
| 13-22                                    | Tuberculosis - Tuberculose .....  | 21                  | 29    | 30                                      | 43    |
| 30                                       | Syphilis .....  | 8                   | 21    | 12                                      | 31    |
| 33                                       | Influenza - Grippe .....  | 86                  | 73    | 125                                     | 109   |
| 35                                       | Measles - Rougeole .....  | 12                  | 16    | 17                                      | 24    |
| 81                                       | Meningitis (non-meningococcal) - Méningite (non<br>méningococcique) .....   | 42                  | 38    | 61                                      | 57    |
| 86                                       | Convulsions .....   | 22                  | 27    | 32                                      | 40    |
| 106                                      | Bronchitis - Bronchite .....  | 14                  | 17    | 20                                      | 25    |
| 107-109                                  | Pneumonia - Pneumonie .....   | 457                 | 424   | 664                                     | 634   |
| 116-118                                  | Diseases of the stomach - Maladies de l'estomac...  | 15                  | 14    | 22                                      | 21    |
| 119                                      | Diarrhoea and enteritis - Diarrhée et entérite...   | 380                 | 545   | 552                                     | 815   |
| 157                                      | Congenital malformations - Vices de conformation<br>congénitaux .....   | 509                 | 430   | 739                                     | 643   |
| 158                                      | Congenital debility - Débilité congénitale .....  | 200                 | 249   | 290                                     | 372   |
| 159                                      | Premature birth - Naissance prématurée .....  | 781                 | 799   | 1,134                                   | 1,195 |
| 160                                      | Injury at birth - Conséquence de l'accouchement...  | 248                 | 282   | 360                                     | 422   |
| 161                                      | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année<br>de la vie ..... | 238                 | 223   | 346                                     | 334   |
| 199,200                                  | Other specified causes - Autres causes spécifiées..   | 272                 | 268   | 395                                     | 401   |
|  | Ill-defined and unknown causes - Causes mal<br>définies et inconnues .....  | 88                  | 91    | 128                                     | 136   |
|  | All causes - Toutes causes  | 3,512               | 3,632 | 5,100                                   | 5,432 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 3 - Neo-natal mortality (under one month) from certain causes in Canada (1) in the fourth quarter of 1945, compared with the fourth quarter of 1944.

Tableau 3 - Mortalité des nouveau-nés (au-dessous d'un mois) de certaines causes au Canada (1) le quatrième trimestre de 1945, comparativement au quatrième trimestre de 1944.

| Int<br>list no.<br><br>No.<br>liste int. | Causes of death - Causes de décès   | Number of<br>deaths |          | Rate per 100,000<br>live births         |          |
|--|---|---------------------|----------|---|----------|
|  |   | Nombre de<br>décès  |          | Taux par 100,000<br>naissances vivantes |          |
|  |   | 1945                | 1944     | 1945                                    | 1944     |
| 8  | Scarlet fever - Scarlatine .....  | -                   | -        | -                                       | -        |
| 9  | Whooping cough - Coqueluche .....   | 6                   | 5        | 9                                       | 7        |
| 10                                       | Diphtheria - Diphthérie .....   | -                   | 2        | -                                       | 3        |
| 11                                       | Erysipelas - Erysipèle .....  | -                   | -        | -                                       | -        |
| 13-22                                    | Tuberculosis - Tuberculose .....  | 1                   | 2        | 1                                       | 3        |
| 30                                       | Syphilis .....  | 3                   | 8        | 4                                       | 12       |
| 33                                       | Influenza - Grippe .....  | 21                  | 8        | 30                                      | 12       |
| 35                                       | Measles - Rougeole .....  | 1                   | 1        | 1                                       | 1        |
| 81                                       | Meningitis (non-meningococcal) - Méningite<br>(non méningococcique) .....   | 7                   | 4        | 10                                      | 6        |
| 86                                       | Convulsions .....   | 8                   | 5        | 12                                      | 7        |
| 106                                      | Bronchitis - Bronchite .....  | 1                   | 2        | 1                                       | 3        |
| 107-109                                  | Pneumonia - Pneumonie .....   | 83                  | 67       | 121                                     | 100      |
| 116-118                                  | Diseases of the stomach - Maladies de l'estomac .....   | 3                   | 5        | 4                                       | 7        |
| 119                                      | Diarrhoea and enteritis - Diarrhée et entérite .....  | 91                  | 110      | 132                                     | 165      |
| 157                                      | Congenital malformations - Vices de conformation<br>congénitaux .....   | 332                 | 263      | 482                                     | 393      |
| 158                                      | Congenital debility - Débilité congénitale .....  | 139                 | 153      | 202                                     | 229      |
| 159                                      | Premature birth - Naissance prématurée .....  | 743                 | 754      | 1,079                                   | 1,128    |
| 160                                      | Injury at birth - Conséquence de l'accouchement .....   | 238                 | 267      | 346                                     | 399      |
| 161                                      | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année<br>de la vie .....         | 194                 | 184      | 282                                     | 275      |
| 199,200                                  | Other specified causes - Autres causes spécifiées....<br>Ill-defined and unknown causes - Causes mal définies<br>et inconnues ..... | 49<br>38            | 50<br>28 | 71<br>55                                | 75<br>42 |
|  | All causes - Toutes causes  | 1,958               | 1,918    | 2,843                                   | 2,869    |

Table 4 - Maternal mortality from certain causes in Canada (1) in the fourth quarter of 1945, compared with the fourth quarter of 1944.

Tableau 4 - Mortalité puerpérale de certaines causes au Canada (1) le quatrième trimestre de 1945, comparativement au quatrième trimestre de 1944.

| Int<br>list No.<br><br>No. liste<br>int. | Causes of death - Causes de décès   | Number of deaths |      | Rate per 100,000<br>live births.         |      |
|--|---|------------------|------|--|------|
|  |   | Nombre de décès  |      | Taux par 100,000<br>naissances vivantes. |      |
|  |   | 1945             | 1944 | 1945                                     | 1944 |
| 140                                      | Abortion with mention of infection - Avortement<br>avec mention d'infection .....   | 11               | 23   | 16                                       | 34   |
| 141                                      | Abortion without mention of infection - Avortement<br>sans mention d'infection .....  | 6                | 6    | 9  | 9    |
| 142                                      | Ectopic gestation - Gestation ectopique .....   | 6                | 5    | 9  | 7    |
| 143                                      | Haemorrhage of pregnancy - death prior to delivery -<br>Hémorragie de la grossesse - décès avant<br>l'accouchement .....  | 2                | 1    | 3  | 1    |
| 144                                      | Toxaemia of pregnancy - death prior to delivery -<br>Toxémie de la grossesse - décès avant<br>l'accouchement .....  | 7                | 10   | 10                                       | 15   |
| 145                                      | Other diseases and accidents of pregnancy - death<br>prior to delivery - Autres maladies et accidents<br>de la grossesse - décès avant l'accouchement .....                     | 6                | 11   | 9  | 16   |
| 146                                      | Haemorrhage of childbirth and the puerperium -<br>Hémorragie au cours de l'accouchement et de l'état<br>puerpéral .....   | 28               | 37   | 41                                       | 55   |
| 147                                      | Infection during childbirth and the puerperium -<br>Infection pendant l'accouchement et l'état puerpéral .....  | 34               | 35   | 49                                       | 52   |
| 148                                      | Puerperal toxæmias - following delivery -<br>Toxémies puerpérales - après l'accouchement....  | 18               | 26   | 26                                       | 39   |
| 149                                      | Other accidents of childbirth - Autre accidents<br>de l'accouchement .....  | 11               | 18   | 16                                       | 27   |
| 150                                      | Other and unspecified conditions of childbirth<br>and the puerperal state - Autres conditions et<br>conditions non spécifiées de l'accouchement et<br>de l'état puerpéral ..... | 9                | 5    | 13                                       | 7    |
|  | All puerperal causes - Toutes causes puerpérales  | 138              | 177  | 200                                      | 265  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 5 - Deaths at all ages from certain specified causes by provinces, during the fourth quarter of 1945.

Tableau 5 - Décès à tous âges par certaines causes spécifiées par province, le quatrième trimestre de 1945.

| Int<br>list No.   | Causes of death   | (1)<br>Can.   | P.E.I. | N.S.  | N.B.  | Que.  | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|-------------------|---|---------------|--------|-------|-------|-------|--------|-------|-------|-------|-------|
| No. liste<br>int. | Causes de décès   |               |        |       |       |       |        |       |       |       |       |
| 1,2               | Typhoid and paratyphoid fever - Fièvres typhoïde et paratyphoïde .....                        | 24            | -      | -     | -     | 22    | 1      | -     | 1     | -     | -     |
| 8                 | Scarlet fever - Scarlatine ..   | 33            | -      | 1     | 3     | 22    | 7      | -     | -     | -     | -     |
| 9                 | Whooping cough - Coqueluche   | 131           | -      | 5     | 10    | 108   | 4      | -     | -     | 4     | -     |
| 10                | Diphtheria - Diphthérie .....   | 92            | 2      | 6     | 5     | 51    | 18     | 4     | 1     | 4     | 1     |
| 13-22             | Tuberculosis - Tuberculose ..   | 1,204         | 9      | 93    | 51    | 541   | 231    | 64    | 36    | 55    | 124   |
| 33                | Influenza - Grippe .....  | 266           | 7      | 13    | 15    | 117   | 70     | 8     | 13    | 12    | 11    |
| 34                | Smallpox - Variole .....  | -             | -      | -     | -     | -     | -      | -     | -     | -     | -     |
| 35                | Measles - Rougeole .....  | 32            | -      | -     | 1     | 16    | 5      | -     | 1     | 1     | 8     |
| 36                | Acute poliomyelitis and polioencephalitis - Poliomyélite aiguë et polioencéphalite .....      | 5             | -      | -     | -     | 1     | 3      | 1     | -     | -     | -     |
| 45-55             | Cancer and other malignant tumors - Cancer et autres tumeurs malignes .....                   | 3,705         | 29     | 171   | 104   | 986   | 1,370  | 225   | 204   | 238   | 378   |
| 83                | Intracranial lesions of vascular origin - Lésions intra-crâniennes d'origine vasculaire ..... | 2,469         | 19     | 129   | 119   | 493   | 1,086  | 153   | 130   | 133   | 207   |
| 90-95             | Diseases of the heart - Maladies du coeur .....   | 7,749         | 56     | 284   | 217   | 1,630 | 3,440  | 453   | 443   | 445   | 781   |
| 96,97,99,102      | Diseases of the arteries - Maladies des artères .....   | 559           | 4      | 32    | 16    | 144   | 210    | 60    | 19    | 40    | 34    |
| 107-109           | Pneumonia - Pneumonie .....   | 1,331         | 5      | 70    | 63    | 416   | 447    | 64    | 79    | 76    | 111   |
| 119,120           | Diarrhoea and enteritis - Diarrhée et entérite .....  | 473           | 8      | 20    | 19    | 227   | 82     | 21    | 36    | 25    | 35    |
| 130-132           | Nephritis - Néphrite .....  | 1,686         | 18     | 67    | 52    | 806   | 454    | 52    | 86    | 53    | 98    |
| 140-150           | Puerperal causes - Causes puerpérales .....   | 138           | 1      | 4     | 3     | 64    | 38     | 3     | 6     | 9     | 10    |
| 163,164           | Suicides .....  | 181           | 2      | 6     | 1     | 23    | 76     | 15    | 11    | 14    | 33    |
| 166-168           | Homicides .....   | 39            | -      | 3     | 2     | 7     | 18     | 3     | 1     | 1     | 4     |
| 170               | Motor vehicle accidents - Accidents de véhicules - moteur .....                               | 509           | 3      | 27    | 24    | 132   | 217    | 19    | 24    | 23    | 40    |
| 169,171-195       | Other accidental deaths - Autres morts accidentelles ..                                       | 1,233         | 11     | 50    | 47    | 273   | 465    | 79    | 72    | 93    | 143   |
|                   | Other specified causes - Autres causes spécifiées .....                                       | 6,441         | 52     | 295   | 314   | 2,086 | 2,045  | 352   | 365   | 403   | 529   |
| 199,200           | Ill-defined and unknown causes - Causes mal définies et inconnues .....                       | 197           | 4      | 21    | 45    | 64    | 24     | 11    | 6     | 8     | 14    |
|                   | All causes - Toutes causes  | (2)<br>28,497 | 230    | 1,297 | 1,111 | 8,229 | 10,311 | 1,587 | 1,534 | 1,637 | 2,561 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 45 deaths returned to the provinces for further information distributed as follows: Quebec, 32; Ontario, 11; Saskatchewan, 2. - Non compris 45 décès retournés aux provinces pour plus ample information et ainsi répartis: Québec, 32; Ontario, 11; Saskatchewan, 2.



Table 6 - Summary of births, deaths and marriages, by provinces, during the year 1945.

Tableau 6 - Résumé des naissances, décès et mariages, par province, pour l'année 1945.

|   | Canada<br>(1) | P.E.I. | N.S.   | N.B.   | Que.    | Ont.   | Man.   | Sask.  | Alta.  | B.C.   |
|---|---------------|--------|--------|--------|---------|--------|--------|--------|--------|--------|
| Live births - Naissances vivantes .....                                   | 288,398       | 2,252  | 15,535 | 13,676 | 104,214 | 78,871 | 16,231 | 18,898 | 19,849 | 18,842 |
| Legitimate - Légitimes .....  | 275,545       | 2,115  | 14,328 | 12,921 | 101,193 | 74,803 | 15,555 | 18,076 | 18,827 | 17,727 |
| Illegitimate - Illégitimes .....  | 12,853        | 137    | 1,207  | 755    | 3,051   | 4,068  | 676    | 822    | 1,022  | 1,115  |
| Stillbirths - Mort-nés .....  | 6,588         | 42     | 315    | 262    | 2,856   | 1,849  | 327    | 299    | 302    | 336    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) .....      | 112,966       | 880    | 5,624  | 4,679  | 33,348  | 39,388 | 6,517  | 6,370  | 6,423  | 9,737  |
| Deaths under 1 year of age -<br>Décès d'enfants de moins d'un an .....    | 14,741        | 100    | 822    | 929    | 6,462   | 3,206  | 775    | 805    | 853    | 789    |
| Deaths under 1 month of age -<br>Décès d'enfants de moins d'un mois ..... | 8,219         | 58     | 421    | 481    | 3,337   | 2,101  | 409    | 451    | 507    | 454    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales .....  | 653           | 6      | 24     | 25     | 253     | 172    | 31     | 46     | 46     | 50     |
| Marriages - Mariages .....  | 107,478       | 681    | 5,993  | 4,484  | 32,709  | 34,132 | 6,560  | 6,348  | 7,311  | 9,260  |

Table 7 - Deaths at all ages from certain specified causes by provinces, during the year 1945.

Tableau 7 - Décès à tous âges par certaines causes spécifiées, par province, pour l'année 1945.

| Int.<br>List No.<br>No. liste<br>int. | Causes of death - Causes de décès  | Canada<br>(1)          | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---------------------------------------|--|------------------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| 1,2                                   | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde .....                          | 101                    | -      | -     | 5     | 69     | 9      | 8     | 5     | 2     | 3     |
| 8                                     | Scarlet fever - Scarlatine .....   | 79                     | -      | 2     | 6     | 54     | 9      | 4     | 1     | 1     | 2     |
| 9                                     | Whooping cough - Coqueluche .....  | 1457                   | -      | 27    | 35    | 304    | 17     | 19    | 9     | 38    | 8     |
| 10                                    | Diphtheria - Diphtérie .....   | 270                    | 7      | 17    | 15    | 151    | 32     | 26    | 11    | 9     | 2     |
| 13-22                                 | Tuberculosis - Tuberculose .....   | 5,546                  | 42     | 336   | 259   | 2,557  | 1,041  | 309   | 222   | 259   | 521   |
| 33                                    | Influenza - Grippe .....   | 1,082                  | 18     | 53    | 30    | 492    | 262    | 53    | 68    | 58    | 48    |
| 34                                    | Smallpox - Variole .....   | -                      | -      | -     | -     | -      | -      | -     | -     | -     | -     |
| 35                                    | Measles - Rougeole .....   | 96                     | -      | 1     | 4     | 37     | 13     | 8     | 6     | 6     | 21    |
| 36                                    | Acute poliomyelitis and polioencephalitis -<br>Poliomyélite aiguë et polioencéphalite ..           | 24                     | -      | 1     | 1     | 5      | 11     | 2     | 3     | -     | 1     |
| 45-55                                 | Cancer and other malignant tumors -<br>Cancer et autres tumeurs malignes .....                     | 14,395                 | 109    | 765   | 479   | 3,847  | 5,275  | 871   | 813   | 830   | 1,406 |
| 83                                    | Intracranial lesions of vascular origin -<br>Lésions intra-cranienne d'origine<br>vasculaire ..... | 9,381                  | 91     | 534   | 409   | 1,807  | 4,219  | 557   | 495   | 512   | 757   |
| 90-95                                 | Diseases of the heart - Maladies du coeur ..   | 29,587                 | 224    | 1,250 | 918   | 6,471  | 12,613 | 1,803 | 1,653 | 1,640 | 3,015 |
| 96, 97, 99, 102                       | Diseases of the arteries - Maladies des<br>artères .....   | 2,208                  | 23     | 131   | 96    | 526    | 836    | 211   | 98    | 138   | 149   |
| 107-109                               | Pneumonia - Pneumonie .....  | 5,520                  | 39     | 333   | 313   | 1,747  | 1,632  | 333   | 372   | 363   | 388   |
| 119, 120                              | Diarrhoea and enteritis - Diarrhée et<br>entérite .....  | 2,010                  | 22     | 94    | 95    | 1,125  | 304    | 70    | 120   | 86    | 94    |
| 130-132                               | Nephritis - Néphrite .....   | 6,908                  | 54     | 302   | 255   | 3,291  | 1,820  | 202   | 339   | 255   | 390   |
| 140-150                               | Puerperal causes - Causes puerpérales .....  | 653                    | 6      | 24    | 25    | 253    | 172    | 31    | 46    | 46    | 50    |
| 163, 164                              | Suicides .....   | 759                    | 3      | 21    | 25    | 106    | 306    | 47    | 60    | 76    | 115   |
| 166-168                               | Homicides .....  | 149                    | 2      | 5     | 5     | 31     | 63     | 8     | 5     | 12    | 18    |
| 170                                   | Motor vehicle accidents - Accidents de<br>véhicules-moteur .....                                   | 1,530                  | 9      | 67    | 82    | 431    | 615    | 67    | 64    | 69    | 126   |
| 169, 171-195                          | Other accidental deaths - Autres morts<br>accidentelles .....                                      | 5,264                  | 41     | 236   | 187   | 1,216  | 1,979  | 319   | 294   | 386   | 606   |
|                                       | Other specified causes - Autres causes<br>spécifiées .....   | 26,020                 | 172    | 1,348 | 1,218 | 8,535  | 8,032  | 1,512 | 1,648 | 1,590 | 1,965 |
| 199, 200                              | Ill-defined and unknown causes - Causes<br>mal définies et inconnues .....                         | 840                    | 17     | 77    | 217   | 246    | 108    | 57    | 24    | 45    | 49    |
|                                       | All causes - Toutes causes   | 112,879 <sup>(2)</sup> | 879    | 5,624 | 4,679 | 33,301 | 39,368 | 6,517 | 6,356 | 6,421 | 9,734 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 87 deaths returned to the provinces for further information, distributed as follows: Prince Edward Island, 1; Quebec, 47; Ontario, 20; Saskatchewan, 14; Alberta, 2; British Columbia, 3. - Non compris 87 décès retournés aux provinces pour plus ample information et ainsi repartis: Île du Prince-Édouard, 1; Québec, 47; Ontario, 20; Saskatchewan, 14; Alberta, 2; Colombie-Britannique, 3.

BUREAU FÉDÉRAL DE LA STATISTIQUE, OTTAWA, CANADA

Branche des Statistiques Vitales.

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RAPPORT PRÉLIMINAIRE SUR LES NAISSANCES, LES DÉCÈS ET LES MARIAGES,

LE QUATRIÈME TRIMESTRE DE 1945.

Jusqu'à récemment toutes les données sur les statistiques vitales étaient classées d'après le lieu de survenance. A compter de 1944, cependant, les naissances et les décès sont classés d'après le lieu de domicile, les naissances paraissant selon le lieu de domicile de la mère.

Lorsque les chiffres de ce rapport sont comparés à ceux des années antérieures à 1944, il faut tenir compte de cet important changement dans la méthode de classement.

Les naissances vivantes au Canada pendant le quatrième trimestre de 1945 se chiffrent à 68,868 (préliminaire) soit l'équivalent d'un taux annuel de 22.6 par mille de population comparativement à 66,864 et un taux de 22.2 le quatrième trimestre de 1944. Les naissances illégitimes se chiffrent à 2,884 soit 4.2 p.c. des naissances vivantes comparativement à 2,806 et un taux de 4.0 p.c. Il y a eu 1,557 mort-nés ou 22.6 par mille naissances vivantes comparativement à 1,600 et un taux de 23.9.

Les décès se chiffrent à 28,542, soit un taux de 9.4 par mille âmes comparativement à 28,583 et un taux de 9.5.

L'accroissement naturel pour le trimestre fut de 40,326, donnant un taux de 13.2 par mille âmes comparativement à 38,281 et un taux de 12.7.

Les décès au-dessous d'un an se chiffrent à 3,512, soit un taux de mortalité infantile de 51 par mille naissances vivantes. Ces chiffres se comparent à 3,632 décès et un taux de 54 la période correspondante de 1944. Il y a eu 1,958 décès au-dessous d'un mois ou 28 par mille naissances vivantes comparativement à 1,913 décès et un taux de 29. Les mortalités puerpérales se chiffrent à 138 ou 2.0 par mille naissances vivantes comparativement à 177 et un taux de 2.6.

Le nombre de décès attribuables à certaines causes le quatrième trimestre de 1945 est comme suit (les chiffres de la période correspondante de 1944 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 24 (26); Scarlatine, 33 (31); Coqueluche, 131 (104); Diphtérie, 92 (137); Tuberculose, 1,204 (1,305); Grippe, 266 (245); Variole, - (-); Rougeole, 32 (44); Poliomyélite aiguë et polioencéphalite, 5 (12); Cancer, 3,705 (3,587); Lésions intra-cranienues d'origine vasculaire, 2,469 (2,331); Maladies du cœur, 7,749 (7,604); Maladies des artères, 559 (580); Pneumonie, 1,331 (1,362); Diarrhée et entérite, 473 (663); Néphrite, 1,686 (1,771); Suicides, 181 (177); Homicides, 39 (21); Accidents de véhicules-moteur, 509 (338); Autres morts accidentelles, 1,233 (1,199).

Il y a eu 28,476 mariages, soit un taux de 9.3 au lieu de 25,099 ou un taux de 8.3 le quatrième trimestre de 1944.

Les rapports reçus au Bureau de la Statistique lors de la publication de ce bulletin donnent les chiffres suivants pour l'année civile 1945, avec les chiffres de 1944 entre parenthèses: Naissances vivantes, 266,398 (254,220); taux de natalité, 23.8 (23.8); naissances illégitimes, 12,853 (12,079); pour cent des naissances vivantes, 4.5 (4.2); mort-nés, 6,538 (6,700); taux par mille naissances vivantes, 22.8 (23.6); décès, 112,966 (116,052); taux de mortalité 9.3 (9.7); accroissement naturel 175,432 (168,168); taux d'accroissement naturel, 14.5 (14.1); décès au-dessous d'un an, 14,741 (15,539); taux par mille naissances vivantes, 51 (55); décès au-dessous d'un mois, 8,219 (8,282); taux par mille naissances vivantes, 28 (29); mortalités puerpérales 653 (776); taux par mille naissances vivantes, 2.3 (2.7); mariages 107,478 (101,496); taux de nuptialité, 8.9

Les décès de certaines causes en 1945 avec chiffres comparatifs de 1944 sont comme suit: Fièvres typhoïde et paratyphoïde, 101 (131); Scarlatine, 79 (115); Coqueluche, 457 (337); Diphtérie, 270 (309); Tuberculose, 5,546 (5,724); Grippe, 1,082 (1,081); Variole, - (-); Rougeole, 96 (339); Poliomyélite aiguë et polioencéphalite, 24 (34); Cancer, 14,395 (14,271); Lésions intra-cranienues d'origine vasculaire, 9,381 (9,084); Maladies du cœur, 29,587 (29,148); Maladies des artères, 2,208 (2,349); Pneumonie, 5,520 (5,940); Diarrhée et entérite, 2,010 (2,695); Néphrite, 6,906 (7,124); Suicides, 759 (731); Homicides, 149 (106); Accidents de véhicules-moteur, 1,530 (1,374); Autres morts accidentelles, 5,264 (5,471).



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DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA.

Vital Statistics Branch.

Dominion Statistician:  
Chief, Vital Statistics:Herbert Marshall  
J. T. MarshallPRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGESIN THE FIRST QUARTER OF 1946.

Until recently, Vital Statistics data were all classified by place of occurrence. In 1944, however, the classification of births and deaths by place of residence was begun, births being classified by the place of residence of the mother.

This important change in classification should be borne in mind when comparisons are made between the figures presented in this report and those of years prior to 1944.

Live births in Canada during the first quarter of 1946 numbered 70,377 (preliminary figures) giving an equivalent annual rate of 23.2 per 1,000 population as compared with 70,242 births and a rate of 23.5 for the first quarter of 1945. There were 3,269 illegitimate births forming 4.6 per cent of all live births as compared with 3,526 or 5.0 per cent. Stillbirths amounted to 1,527 or 21.7 per 1,000 live births as against 1,707 and a rate of 24.3.

Deaths totalled 27,330 with a rate of 9.0 per 1,000 population as compared with 29,534 and a rate of 9.9.

The natural increase for the quarter was 43,047 giving a rate of 14.2 per 1,000 population as against 40,708 and a rate of 13.6.

Deaths under one year of age numbered 3,193 and the infant mortality rate was 45 per 1,000 live births. These figures compared with 4,116 deaths and a rate of 59 for the corresponding period of 1945. Deaths under one month of age numbered 1,777 giving a rate of 25 per 1,000 live births as against 2,154 and a rate of 31. There were 128 maternal deaths as compared with 183 and the rate was 1.8 as against 2.6 per 1,000 live births.

The number of deaths assigned to certain causes in the first quarter of 1946 was as follows (the figures for the corresponding period of 1945 being given in parentheses in each case): Typhoid and paratyphoid fever, 13 (21); Scarlet fever, 17 (19); Whooping cough, 79 (116); Diphtheria, 65 (79); Tuberculosis, 1,201 (1,426); Influenza, 868 (410); Smallpox, - (-); Measles, 40 (28); Acute poliomyelitis and polioencephalitis, 1 (2); Cancer, 3,170 (3,542); Intracranial lesions of vascular origin, 2,384 (2,452); Diseases of the heart, 7,554 (7,825); Diseases of the arteries, 594 (573); Pneumonia, 1,631 (1,887); Diarrhoea and enteritis, 263 (369); Nephritis, 1,701 (1,895); Suicides, 207 (142); Homicides, 24 (35); Motor vehicle accidents, 220 (197); Other accidental deaths, 1,029 (1,177).

There were 19,056 marriages giving a rate of 6.3 as against 14,325 or a rate of 4.8 in the first quarter of 1945.

Price \$1.00 per year.



Table 1 - Summary of births, deaths and marriages by provinces, during the first quarter of 1946.

Tableau 1 - Résumé des naissances, décès et mariages, par province, le premier trimestre de 1946.

|                                      | (1)<br>Can. | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|--------------------------------------|-------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes... | 70,377      | 602    | 3,665 | 3,469 | 25,153 | 19,412 | 4,000 | 4,580 | 4,673 | 4,823 |
| Legitimate - Légitimes .....         | 67,108      | 569    | 3,387 | 3,281 | 24,375 | 18,409 | 3,830 | 4,345 | 4,378 | 4,534 |
| Illegitimate - Illégitimes.....      | 3,269       | 33     | 278   | 188   | 778    | 1,003  | 170   | 235   | 295   | 289   |
| Stillbirths - Mort-nés.....          | 1,527       | 11     | 83    | 56    | 548    | 544    | 59    | 84    | 69    | 73    |
| Deaths (exclusive of stillbirths)... |             |        |       |       |        |        |       |       |       |       |
| Décès (mort-nés exclus).....         | 27,330      | 262    | 1,694 | 1,297 | 6,363  | 10,257 | 1,610 | 1,564 | 1,693 | 2,590 |
| Deaths under 1 year of age.....      |             |        |       |       |        |        |       |       |       |       |
| Décès d'enfants de moins d'un an..   | 3,193       | 25     | 216   | 222   | 1,178  | 794    | 177   | 200   | 207   | 174   |
| Deaths under one month of age.....   |             |        |       |       |        |        |       |       |       |       |
| Décès d'enfants de moins d'un mois   | 1,777       | 8      | 101   | 111   | 594    | 520    | 89    | 125   | 131   | 98    |
| Deaths from puerperal causes.....    |             |        |       |       |        |        |       |       |       |       |
| Décès dus aux causes puerpérales..   | 128         | 1      | 9     | 7     | 33     | 48     | 6     | 9     | 6     | 9     |
| Marriages - Mariages.....            | 19,056      | 122    | 667   | 890   | 3,523  | 7,527  | 1,360 | 1,182 | 1,597 | 2,188 |

Table 2 - Infant mortality (under one year) from certain causes in Canada<sup>(1)</sup> in the first quarter of 1946 compared with the first quarter of 1945.

Tableau 2 - Mortalité infantile (au-dessous d'un an) de certaines causes au Canada<sup>(1)</sup> le premier trimestre de 1946 comparativement au premier trimestre de 1945.

| Int.<br>list no.<br>-<br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>-<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>-<br>Taux par 100,000<br>naissances vivantes |       |
|--|--|--|-------|---|-------|
|  |  |  |       |   |       |
|  |  | 1946   | 1945  | 1946  | 1945  |
| 8  | Scarlet fever - Scarlatine.....  | -  | 4     | -   | 6     |
| 9  | Whooping cough - Coqueluche.....   | 54   | 95    | 77  | 135   |
| 10   | Diphtheria - Diphthérie.....   | 5  | 7     | 7   | 10    |
| 11   | Erysipelas - Erysipèle.....  | 1  | 1     | 1   | 1     |
| 13-22                                      | Tuberculosis - Tuberculose.....  | 23   | 21    | 33  | 30    |
| 30   | Syphilis.....  | 25   | 27    | 36  | 38    |
| 33   | Influenza - Grippe.....  | 246  | 188   | 350   | 268   |
| 35   | Measles - Rougeole.....  | 14   | 8     | 20  | 11    |
| 81   | Meningitis (non-meningococcal) -<br>Méningite (non méningococcique).....   | 23   | 32    | 33  | 46    |
| 86   | Convulsions.....   | 22   | 36    | 31  | 51    |
| 106  | Bronchitis - Bronchite.....  | 11   | 26    | 16  | 37    |
| 107-109                                    | Pneumonia - Pneumonie.....   | 474  | 782   | 674   | 1,113 |
| 116-118                                    | Diseases of the stomach - Maladies de l'estomac.....   | 8  | 16    | 11  | 23    |
| 119  | Diarrhoea and enteritis - Diarrhée et entérite.....  | 211  | 290   | 300   | 413   |
| 157  | Congenital malformations - Vices de conformation<br>congénitaux.....   | 408  | 456   | 580   | 649   |
| 158  | Congenital debility - Débilité congénitale.....  | 143  | 217   | 203   | 309   |
| 159  | Premature birth - Naissance prématurée.....  | 749  | 855   | 1,064   | 1,217 |
| 160  | Injury at birth - Conséquence de l'accouchement.....   | 259  | 312   | 368   | 444   |
| 161  | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année<br>de la vie..... | 211  | 285   | 300   | 406   |
|  | Other specified causes - Autres causes spécifiées.....   | 229  | 313   | 325   | 446   |
| 199,200                                    | Ill-defined and unknown causes - Causes mal définies<br>et inconnues.....  | 77   | 145   | 109   | 206   |
|  | All causes - Toutes causes.....  | 3,193  | 4,116 | 4,537   | 5,860 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 3 - Neo-natal mortality (under one month) from certain causes in Canada<sup>(1)</sup> in the first quarter of 1946 compared with the first quarter of 1945.

Tableau 3 - Mortalité des nouveau-nés (au-dessous d'un mois) de certaines causes au Canada<sup>(1)</sup> le premier trimestre de 1946 comparativement au premier trimestre de 1945.

| Int.<br>list no.<br>-<br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>-<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>-<br>Taux par 100,000<br>naissances vivantes |       |
|--|--|--|-------|---|-------|
|  |  | 1946   | 1945  | 1946  | 1945  |
|  |  |  |       |   |       |
| 8  | Scarlet fever - Scarlatine.....  | -  | 1     | -   | 1     |
| 9  | Whooping cough - Coqueluche.....   | 1  | 5     | 1   | 7     |
| 10   | Diphtheria - Diphthérie.....   | -  | -     | -   | -     |
| 11   | Erysipelas - Erysipèle.....  | -  | -     | -   | -     |
| 13-22                                      | Tuberculosis - Tuberculose.....  | 2  | -     | 3   | -     |
| 30   | Syphilis.....  | 11   | 9     | 16  | 13    |
| 33   | Influenza - Grippe.....  | 27   | 25    | 38  | 36    |
| 35   | Measles - Rougeole.....  | 3  | 1     | 4   | 1     |
| 81   | Meningitis (non-meningococcal) -<br>Méningite (non méningococcique).....   | 2  | 2     | 3   | 3     |
| 86   | Convulsions.....   | 7  | 12    | 10  | 17    |
| 106  | Bronchitis - Bronchite.....  | -  | 4     | -   | 6     |
| 107-109                                    | Pneumonia - Pneumonie.....   | 70   | 120   | 99  | 171   |
| 116-118                                    | Diseases of the stomach - Maladies de l'estomac.....   | -  | 1     | -   | 1     |
| 119  | Diarrhoea and enteritis - Diarrhée et entérite.....  | 49   | 64    | 70  | 91    |
| 157  | Congenital malformations - Vices de conformation<br>congénitaux.....   | 266  | 306   | 378   | 436   |
| 158  | Congenital debility - Débilité congénitale.....  | 99   | 152   | 141   | 216   |
| 159  | Premature birth - Naissance prématurée.....  | 720  | 823   | 1,023   | 1,172 |
| 160  | Injury at birth - Conséquence de l'accouchement.....   | 250  | 302   | 355   | 430   |
| 161  | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année<br>de la vie..... | 188  | 215   | 267   | 306   |
|  | Other specified causes - Autres causes spécifiées.....   | 53   | 58    | 75  | 83    |
| 199,200                                    | Ill-defined and unknown causes - Causes mal définies<br>et inconnues.....  | 29   | 54    | 41  | 77    |
|  | All causes - Toutes causes.....  | 1,777  | 2,154 | 2,525   | 3,067 |

Table 4 - Maternal mortality from certain causes in Canada<sup>(1)</sup> in the first quarter of 1946 compared with the first quarter of 1945.

Tableau 4 - Mortalité puerpérale de certaines causes au Canada<sup>(1)</sup> le premier trimestre de 1946 comparativement au premier trimestre de 1945.

| Int.<br>list no.<br>-<br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>-<br>Nombre de<br>décès |      | Rate per 100,000<br>live births<br>-<br>Taux par 100,000<br>naissances vivantes |      |
|--|--|--|------|---|------|
|  |  | 1946   | 1945 | 1946  | 1945 |
|  |  |  |      |   |      |
| 140  | Abortion with mention of infection - Avortement<br>avec mention d'infection.....   | 16   | 14   | 23  | 20   |
| 141  | Abortion without mention of infection - Avortement<br>sans mention d'infection.....  | 10   | 1    | 14  | 1    |
| 142  | Ectopic gestation - Gestation ectopique.....   | 10   | 1    | 14  | 1    |
| 143  | Haemorrhage of pregnancy - death prior to delivery -<br>Hémorragie de la grossesse - décès avant<br>l'accouchement.....  | 2  | 4    | 3   | 6    |
| 144  | Toxaemias of pregnancy - death prior to delivery -<br>Toxémies de la grossesse - décès avant<br>l'accouchement.....  | 6  | 7    | 9   | 10   |
| 145  | Other diseases and accidents of pregnancy - death<br>prior to delivery - Autres maladies et accidents de<br>la grossesse - décès avant l'accouchement.....                     | 6  | 4    | 9   | 6    |
| 146  | Haemorrhage of childbirth and the puerperium -<br>Hémorragie au cours de l'accouchement et de l'état<br>puerpéral.....   | 19   | 37   | 27  | 53   |
| 147  | Infection during childbirth and the puerperium -<br>Infection pendant l'accouchement et l'état puerpéral.....  | 28   | 46   | 40  | 65   |
| 148  | Puerperal toxæmias - following delivery - Toxémies<br>puerpérales - après l'accouchement.....  | 16   | 25   | 23  | 36   |
| 149  | Other accidents of childbirth - Autres accidents de<br>l'accouchement.....   | 7  | 31   | 10  | 44   |
| 150  | Other and unspecified conditions of childbirth and<br>the puerperal state - Autres conditions et conditions<br>non spécifiées de l'accouchement et de l'état<br>puerpéral..... | 8  | 13   | 11  | 19   |
|  | All puerperal causes - Toutes causes puerpérales..   | 128  | 193  | 182   | 261  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 5 - Deaths at all ages from certain specified causes by provinces during the first quarter of 1946.

Tableau 5 - Décès à tous âges par certaines causes spécifiées, par province le premier trimestre de 1946.

| Int.<br>list no.<br>-<br>No. liste<br>int. | Causes of death<br>- - -<br>Causes de décès   | (1)<br>Can.   | P.E.I. | N.S.  | N.B.  | Que.  | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|--|---|---------------|--------|-------|-------|-------|--------|-------|-------|-------|-------|
| 1,2  | Typhoid and paratyphoid fever - Fièvres typhoïde et paratyphoïde                        | 13            | -      | -     | -     | 8     | 1      | -     | 2     | 1     | 1     |
| 8  | Scarlet fever - Scarlatine  | 17            | -      | 1     | 2     | 13    | 1      | -     | -     | -     | -     |
| 9  | Whooping cough - Coqueluche   | 79            | -      | 2     | 3     | 62    | 6      | 1     | -     | 5     | -     |
| 10   | Diphtheria - Diphthérie   | 65            | 1      | 1     | 6     | 31    | 14     | 7     | 3     | 1     | 1     |
| 13-22                                      | Tuberculosis - Tuberculose  | 1,201         | 9      | 96    | 74    | 426   | 236    | 87    | 62    | 79    | 132   |
| 33   | Influenza - Grippe  | 868           | 13     | 56    | 54    | 401   | 168    | 30    | 50    | 62    | 34    |
| 34   | Smallpox - Variole  | -             | -      | -     | -     | -     | -      | -     | -     | -     | -     |
| 35   | Measles - Rougeole  | 40            | -      | 2     | 3     | 10    | 21     | -     | 1     | 2     | 1     |
| 36   | Acute poliomyelitis and polioencephalitis - Poliomyélite aiguë et polioencéphalite      | 1             | -      | -     | -     | 1     | -      | -     | -     | -     | -     |
| 45-55                                      | Cancer and other malignant tumors - Cancer et autres tumeurs malignes                   | 3,170         | 23     | 180   | 129   | 644   | 1,227  | 229   | 180   | 212   | 346   |
| 83   | Intracranial lesions of vascular origin - Lésions intra-craniennes d'origine vasculaire | 2,384         | 22     | 164   | 115   | 350   | 1,108  | 139   | 125   | 123   | 238   |
| 90-95                                      | Diseases of the heart - Maladies du coeur   | 7,554         | 70     | 408   | 252   | 1,281 | 3,435  | 409   | 416   | 446   | 837   |
| 96,97,99,102                               | Diseases of the arteries - Maladies des artères   | 594           | 4      | 27    | 28    | 111   | 257    | 47    | 39    | 30    | 51    |
| 107-109                                    | Pneumonia - Pneumonie   | 1,631         | 25     | 103   | 93    | 450   | 537    | 87    | 108   | 93    | 135   |
| 119,120                                    | Diarrhoea and enteritis - Diarrhée et entérite  | 263           | -      | 16    | 18    | 122   | 42     | 22    | 17    | 6     | 20    |
| 130-132                                    | Nephritis - Néphrite  | 1,701         | 22     | 111   | 77    | 643   | 520    | 72    | 82    | 76    | 98    |
| 140-150                                    | Puerperal causes - Causes puerpérales   | 128           | 1      | 9     | 7     | 33    | 48     | 6     | 9     | 6     | 9     |
| 163,164                                    | Suicides  | 207           | -      | 7     | 4     | 19    | 101    | 10    | 13    | 25    | 28    |
| 166-168                                    | Homicides   | 24            | -      | 2     | -     | 2     | 8      | 4     | 1     | 2     | 5     |
| 170  | Motor vehicle accidents - Accidents de véhicules-moteur                                 | 220           | -      | 13    | 9     | 30    | 111    | 18    | 5     | 13    | 21    |
| 169,171-195                                | Other accidental deaths - Autres morts accidentelles                                    | 1,029         | 11     | 78    | 49    | 152   | 443    | 55    | 55    | 73    | 113   |
|  | Other specified causes - Autres causes spécifiées                                       | 5,949         | 54     | 389   | 325   | 1,532 | 1,960  | 369   | 393   | 424   | 503   |
| 199,200                                    | Ill-defined and unknown causes - Causes mal définies et inconnues                       | 165           | 7      | 29    | 49    | 27    | 12     | 14    | 2     | 10    | 15    |
|  | All causes - Toutes causes  | (2)<br>27,303 | 262    | 1,694 | 1,297 | 6,348 | 10,256 | 1,606 | 1,563 | 1,689 | 2,588 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest

(2) Not including 27 deaths returned to provinces for further information, distributed as follows: Quebec, 15; Ontario, 1; Manitoba, 4; Saskatchewan, 1; Alberta, 4; British Columbia, 2. - Non compris 27 décès retournés aux provinces pour plus ample information et ainsi répartis: Québec, 15; Ontario, 1; Manitoba, 4; Saskatchewan, 1; Alberta, 4; Colombie Britannique, 2.



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Ministre du Commerce.

BUREAU FÉDÉRAL DE LA STATISTIQUE, OTTAWA, CANADA.

Branche des Statistiques Vitales.

Statisticien du Dominion:  
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RAPPORT PRÉLIMINAIRE SUR LES NAISSANCES LES DÉCÈS ET LES MARIAGES

LE PREMIER TRIMESTRE DE 1946.

Jusqu'à récemment, toutes les données sur les statistiques vitales étaient classées d'après le lieu de survenance. À compter de 1944, cependant, les naissances et les décès sont classés d'après le lieu de domicile, les naissances paraissant selon le lieu de domicile de la mère.

Lorsque les chiffres de ce rapport sont comparés à ceux des années antérieures à 1944, il faut tenir compte de cet important changement dans la méthode de classement.

Les naissances vivantes au Canada pendant le premier trimestre de 1946 se chiffrent à 70,377 (préliminaire) soit l'équivalent d'un taux annuel de 23.2 par mille de population comparativement à 70,242 et un taux de 23.5 le premier trimestre de 1945. Les naissances illégitimes se chiffrent à 3,269 soit 4.6 p.c. des naissances vivantes comparativement à 3,526 ou 5.0 p.c. Il y a eu 1,527 mort-nés ou 21.7 par mille naissances vivantes comparativement à 1,707 et un taux de 24.3.

Les décès se chiffrent à 27,330, soit un taux de 9.0 par mille âmes comparativement à 29,534 et un taux de 9.9.

L'accroissement naturel pour le trimestre fut de 43,047, donnant un taux de 14.2 par 1,000 âmes, comparativement à 40,708 et un taux de 13.6.

Les décès au-dessous d'un an se chiffrent à 3,193 soit un taux de mortalité infantile de 45 par mille naissances vivantes. Ces chiffres se comparent à 4,116 décès et un taux de 59 la période correspondante de 1945. Il y a eu 1,777 décès au-dessous d'un mois ou 25 par mille naissances vivantes comparativement à 2,154 décès et un taux de 31. Les mortalités puerpérales se chiffrent à 128 ou 1.8 par mille naissances vivantes comparativement à 183 mortalités et un taux de 2.6.

Le nombre de décès attribuables à certaines causes le premier trimestre de 1946 est comme suit (les chiffres de la période correspondante de 1945 paraissant entre parenthèses): Fièvres typhoïde et paratyphoïde, 13 (21); Scarlatine, 17 (19); Coqueluche, 79 (116); Diphtérie, 65 (79); Tuberculose, 1,201 (1,426); Grippe, 868 (410); Variole, - (-); Rougeole, 40 (28); Poliomyélite aiguë et polioencéphalite, 1 (2); Cancer, 3,170 (3,542); Lésions intra-crâniennes d'origine vasculaire, 2,384 (2,452); Maladies du cœur, 7,554 (7,825); Maladies des artères, 594 (573); Pneumonie, 1,631 (1,887); Diarrhée et entérite, 263 (369); Néphrite, 1,701 (1,895); Suicides, 207 (142); Homicides, 24 (35); Accidents du véhicules-moteur, 220 (197); Autres morts accidentelles, 1,029 (1,177).

Il y a eu 19,056 mariages soit un taux de 6.3 au lieu de 14,325, ou un taux de 4.8 le premier trimestre de 1945.

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# DEPT. OF POLITICAL SCIENCE

## UNIVERSITY OF TORONTO

21 - 3070

Second Quarter, 1946.

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UNIVERSITY OF TORONTO

Vital Statistics Branch.

DEPT. OF POLITICAL ECONOMY

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### PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES,

#### IN THE SECOND QUARTER OF 1946.

Until recently, Vital Statistics data were all classified by place of occurrence. In 1944, however, the classification of births and deaths by place of residence was begun, births being classified by the place of residence of the mother.

This important change in classification should be borne in mind when comparisons are made between the figures presented in this report and those of years prior to 1944.

Live births in Canada during the second quarter of 1946 numbered 79,563 (preliminary figures) giving an equivalent annual rate of 26.0 per 1000 population as compared with 75,739 births and a rate of 25.1 for the second quarter of 1945. There were 3,318 illegitimate births forming 4.2 per cent of all live births as compared with 3,412 or 4.5 per cent. Stillbirths amounted to 1,670 or 21.0 per 1,000 live births as against 1,721 and a rate of 22.7.

Deaths totalled 26,737 with a rate of 8.7 per 1,000 population as compared with 28,828 and a rate of 9.6.

The natural increase for the quarter was 52,826 giving a rate of 17.3 per 1,000 population as against 46,911 and a rate of 15.5.

Deaths under one year of age numbered 3,570 and the infant mortality rate was 45 per 1,000 live births. These figures compared with 3,774 deaths and a rate of 50 for the corresponding period of 1945. Deaths under one month of age numbered 2,135 giving a rate of 27 per 1,000 live births as against 2,186 and a rate of 29. There were 143 maternal deaths as compared with 175 and the rate was 1.8 as against 2.3 per 1,000 live births.

The number of deaths assigned to certain causes in the second quarter of 1946 was as follows (the figures for the corresponding period of 1945 being given in parentheses in each case): Typhoid and paratyphoid fever, 29 (28); Scarlet fever, 9 (17); Whooping cough, 39 (106); Diphtheria, 41 (42); Tuberculosis, 1,445 (1,508); Influenza, 254 (298); Smallpox, - (-); Measles, 80 (21); Acute poliomyelitis and polioencephalitis, 6 (2); Cancer, 3,461 (3,534); Intracranial lesions of vascular origin, 2,187 (2,396); Diseases of the heart, 7,214 (7,515); Diseases of the arteries, 498 (607); Pneumonia, 1,274 (1,492); Diarrhoea and enteritis, 453 (403); Nephritis, 1,624 (1,795); Suicides, 256 (210); Homicides, 34 (27); Motor vehicle accidents, 349 (312); Other accidental deaths, 1,054 (1,370).

There were 36,561 marriages giving a rate of 11.9 as against 30,274 or a rate of 10.0 in the second quarter of 1945.

For the first six months of 1946 the figures are as follows with those for the corresponding period of 1945 in parentheses: Live births, 151,642 (145,981); Birth rate, 24.9 (24.3); Illegitimate births, 6,726 (6,938); per cent of total live births, 4.4 (4.8); Stillbirths, 3,435 (3,428); rate per 1,000 live births, 22.7 (23.5); Deaths, 57,818 (58,361); Death rate, 9.5 (9.7); Natural increase, 93,824 (87,620); Rate of natural increase, 15.4 (14.6); Deaths under one year 7,485 (7,890); Rate per 1,000 live births, 49 (54); Deaths under one month, 4,312 (4,340); Rate per 1,000 live births, 28 (30); Maternal deaths, 296 (358); Rate per 1,000 live births, 2.0 (2.5); Marriages, 56,216 (44,599); Marriage rate, 9.2 (7.4).

Deaths from certain causes for the six months were as follows: Typhoid and paratyphoid fever, 46 (49); Scarlet fever, 28 (36); Whooping cough, 135 (222); Diphtheria, 111 (121); Tuberculosis, 2,901 (2,934); Influenza, 1,240 (708); Smallpox, - (-); Measles, 126 (49); Acute poliomyelitis and polioencephalitis, 8 (4); Cancer, 7,031 (7,076); Intracranial lesions of vascular origin, 4,790 (4,848); Diseases of the heart, 15,493 (15,341); Diseases of the arteries, 1,157 (1,180); Pneumonia, 3,147 (3,379); Diarrhoea and enteritis, 790 (772); Nephritis, 3,671 (3,690); Suicides, 483 (352); Homicides, 65 (62); Motor vehicle accidents, 606 (509); Other accidental deaths, 2,228 (2,546).



Table 1 - Summary of births, deaths and marriages by provinces, during the second quarter of 1946.

Tableau 1 - Résumé des naissances, décès et mariages, par province, le deuxième trimestre de 1946.

|   | (1)<br>Canada. | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|----------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes..                                   | 79,563         | 760    | 4,245 | 4,160 | 27,263 | 22,371 | 4,758 | 5,487 | 5,195 | 5,324 |
| Legitimate - Légitimes .....  | 76,245         | 714    | 3,886 | 3,944 | 26,403 | 21,492 | 4,544 | 5,230 | 4,953 | 5,079 |
| Illegitimate - Illégitimes.....                                       | 3,318          | 46     | 359   | 216   | 860    | 879    | 214   | 257   | 242   | 245   |
| Stillbirths - Mort-nés .....  | 1,670          | 17     | 77    | 74    | 681    | 434    | 95    | 89    | 77    | 76    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus).....   | 26,737         | 163    | 1,398 | 1,120 | 7,568  | 9,601  | 1,542 | 1,537 | 1,415 | 2,393 |
| Deaths under one year of age -<br>Décès d'enfants de moins d'un an.   | 3,570          | 15     | 170   | 243   | 1,432  | 862    | 206   | 248   | 199   | 195   |
| Deaths under one month of age -<br>Décès d'enfants de moins d'un mois | 2,135          | 9      | 100   | 133   | 789    | 619    | 113   | 135   | 117   | 120   |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales..  | 143            | 3      | 6     | 13    | 49     | 30     | 11    | 8     | 5     | 18    |
| Marriages - Mariages .....  | 36,561         | 214    | 1,686 | 1,517 | 10,096 | 13,173 | 2,406 | 2,050 | 2,271 | 3,148 |

Table 2 - Infant mortality (under one year) from certain causes in Canada (1) in the second quarter of 1946, compared with the second quarter of 1945.

Tableau 2 - Mortalité infantile (au-dessous d'un an) de certaines causes au Canada, (1) le deuxième trimestre de 1946 comparativement au deuxième trimestre de 1945.

| Int<br>List No.<br><br>No.<br>liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br><br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br><br>Taux par 100,000<br>naissances vivantes |       |
|---|---|---|-------|--|-------|
|   |   | 1946  | 1945  | 1946   | 1945  |
| 8   | Scarlet fever - Scarlatine .....  | -   | -     | -  | -     |
| 9   | Whooping cough - Coqueluche .....   | 30  | 76    | 38   | 100   |
| 10  | Diphtheria - Diphthérie .....   | 4   | 1     | 5  | 1     |
| 11  | Erysipelas - Erysipèle .....  | 2   | 1     | 3  | 1     |
| 13-22                                       | Tuberculosis-Tuberculose .....  | 29  | 29    | 36   | 38    |
| 30  | Syphilis .....  | 11  | 25    | 14   | 33    |
| 33  | Influenza - Grippe .....  | 92  | 115   | 116  | 152   |
| 35  | Measles - Rougeole .....  | 26  | 9     | 33   | 12    |
| 81  | Meningitis (non-meningococcal) - Méningite (non<br>méningococcique) .....   | 40  | 38    | 50   | 50    |
| 86  | Convulsions .....   | 14  | 34    | 18   | 45    |
| 106   | Bronchitis - Bronchite .....  | 15  | 13    | 19   | 17    |
| 107-109                                     | Pneumonia - Pneumonie .....   | 479   | 592   | 602  | 782   |
| 116-118                                     | Diseases of the stomach - Maladies de l'estomac .....   | 11  | 10    | 14   | 13    |
| 119   | Diarrhoea and enteritis - Diarrhée et entérite .....  | 353   | 325   | 444  | 429   |
| 157   | Congenital malformations - Vices de conformation<br>congénitaux .....   | 472   | 486   | 593  | 642   |
| 158   | Congenital debility - Débilité congénitale .....  | 173   | 238   | 217  | 314   |
| 159   | Premature birth - Naissance prématurée .....  | 903   | 886   | 1,135  | 1,170 |
| 160   | Injury at birth - Conséquence de l'accouchement.....  | 324   | 306   | 407  | 404   |
| 161   | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année<br>de la vie ..... | 282   | 267   | 354  | 353   |
| 199,200                                     | Other specified causes - Autres causes spécifiées.....  | 238   | 233   | 299  | 308   |
|   | Ill-defined and unknown causes - Causes mal définies<br>et inconnues .....  | 72  | 90    | 90   | 119   |
| All causes - Toutes causes                  |   | 3,570   | 3,774 | 4,487  | 4,983 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 3 - Neo-natal mortality (under one month) from certain causes in Canada <sup>(1)</sup> in the second quarter of 1946 compared with the second quarter of 1945.

Tableau 3 - Mortalité des nouveau-nés (au-dessous d'un mois) de certaines causes au Canada <sup>(1)</sup> le deuxième trimestre de 1946 comparativement au deuxième trimestre de 1945.

| Int<br>list No.<br><br>No. liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths |       | Rate per 100,000<br>live births          |       |
|--|---|---------------------|-------|--|-------|
|  |   | Nombre de<br>décès  |       | Taux par 100,000<br>naissances vivantes. |       |
|  |   | 1946                | 1945  | 1946                                     | 1945  |
| 8  | Scarlet fever - Scarlatine .....  | -                   | -     | -  | -     |
| 9  | Whooping cough - Coqueluche .....   | 2                   | 10    | 3  | 13    |
| 10                                       | Diphtheria - Diphthérie .....   | -                   | -     | -  | -     |
| 11                                       | Erysipelas - Erysipèle .....  | 2                   | -     | 3  | -     |
| 13-22                                    | Tuberculosis - Tuberculose .....  | -                   | -     | -  | -     |
| 30                                       | Syphilis .....  | 4                   | 9     | 5  | 12    |
| 33                                       | Influenza - Grippe .....  | 8                   | 20    | 10                                       | 26    |
| 35                                       | Measles - Rougeole .....  | -                   | -     | -  | -     |
| 81                                       | Meningitis (non-meningococcal) - Méningite<br>(non méningococcique) .....   | 7                   | 3     | 9  | 4     |
| 86                                       | Convulsions .....   | 5                   | 17    | 6  | 22    |
| 106                                      | Bronchitis - Bronchite .....  | 1                   | 1     | 1  | 1     |
| 107-109                                  | Pneumonia - Pneumonie .....   | 93                  | 109   | 117                                      | 144   |
| 116-118                                  | Diseases of the stomach - Maladies de l'estomac .....   | 1                   | 3     | 1  | 4     |
| 119                                      | Diarrhoea and enteritis - Diarrhée et entérite .....  | 78                  | 69    | 98                                       | 91    |
| 157                                      | Congenital malformations - Vices de conformation<br>congénitaux .....   | 303                 | 298   | 381                                      | 393   |
| 158                                      | Congenital debility - Débilité congénitale .....  | 111                 | 182   | 140                                      | 240   |
| 159                                      | Premature birth - Naissance prématurée .....  | 876                 | 845   | 1,101                                    | 1,116 |
| 160                                      | Injury at birth - Conséquence de l'accouchement .....   | 318                 | 296   | 400                                      | 391   |
| 161                                      | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année<br>de la vie ..... | 238                 | 217   | 299                                      | 287   |
|  | Other specified causes - Autres causes spécifiées .....   | 55                  | 61    | 69                                       | 81    |
| 199,200                                  | Ill-defined and unknown causes - Causes mal définies<br>et inconnues .....  | 33                  | 46    | 41                                       | 61    |
|  | All causes - Toutes causes  | 2,135               | 2,186 | 2,683                                    | 2,886 |

Table 4 - Maternal mortality from certain causes in Canada <sup>(1)</sup> in the second quarter of 1946, compared with the second quarter of 1945.

Tableau 4 - Mortalité puerpérale de certaines causes au Canada <sup>(1)</sup> le deuxième trimestre de 1946 comparativement au deuxième trimestre de 1945.

| Int<br>list No.<br><br>No. liste<br>int. | Causes of death - Causes de décès   | Number of deaths   |      | Rate per 100,000<br>live births.         |      |
|--|---|--------------------|------|--|------|
|  |   | Nombre de<br>décès |      | Taux par 100,000<br>naissances vivantes. |      |
|  |   | 1946               | 1945 | 1946                                     | 1945 |
| 140                                      | Abortion with mention of infection - Avortement<br>avec mention d'infection .....   | 3                  | 16   | 4  | 21   |
| 141                                      | Abortion without mention of infection - Avortement<br>sans mention d'infection .....  | 8                  | 4    | 10                                       | 5    |
| 142                                      | Ectopic gestation - Gestation ectopique .....   | 3                  | 6    | 4  | 8    |
| 143                                      | Haemorrhage of pregnancy - death prior to delivery -<br>Hémorragie de la grossesse - décès avant<br>l'accouchement .....  | 1                  | 5    | 1  | 7    |
| 144                                      | Toxaemias of pregnancy - death prior to delivery -<br>Toxémies de la grossesse - décès avant<br>l'accouchement .....  | 9                  | 12   | 11                                       | 16   |
| 145                                      | Other diseases and accidents of pregnancy - death<br>prior to delivery - Autres maladies et accidents de<br>la grossesse - décès avant l'accouchement .....                     | 9                  | 6    | 11                                       | 8    |
| 146                                      | Haemorrhage of childbirth and the puerperium -<br>Hémorragie au cours de l'accouchement et de<br>l'état puerpéral .....   | 28                 | 33   | 35                                       | 44   |
| 147                                      | Infection during childbirth and the puerperium -<br>Infection pendant l'accouchement et l'état<br>puerpéral .....   | 33                 | 50   | 41                                       | 66   |
| 148                                      | Puerperal toxaemias - following delivery -<br>Toxémies puerpérales - après l'accouchement .....   | 26                 | 23   | 33                                       | 30   |
| 149                                      | Other accidents of childbirth - Autres accidents<br>de l'accouchement .....   | 17                 | 8    | 21                                       | 11   |
| 150                                      | Other and unspecified conditions of childbirth and<br>the puerperal state - Autres conditions et conditions<br>non spécifiées de l'accouchement et de l'état<br>puerpéral ..... | 6                  | 12   | 8  | 16   |
|  | All puerperal causes - Toutes causes puerpérales  | 143                | 175  | 180                                      | 231  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon

Table 5 - Deaths at all ages from certain specified causes by provinces during the second quarter of 1946.

Tableau 5 - Décès à tous âges par certaines causes spécifiées, par province le deuxième trimestre de 1946.

| Int<br>list No.<br><br>No liste<br>int. | Causes of death<br><br>Causes de décès  | (1)<br>CANADA | P.E.I. | N.S.  | N.B.  | Que.  | Ont.  | Man.  | Sask. | Alta. | B.C.  |
|---|---|---------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1,2                                     | Typhoid and paratyphoid fever<br>- Fièvres typhoïde et<br>paratyphoïde .....                          | 29            | -      | -     | 1     | 14    | 4     | -     | -     | -     | 10    |
| 8                                       | Scarlet fever - Scarlatine...   | 9             | -      | -     | -     | 8     | 1     | -     | -     | -     | -     |
| 9                                       | Whooping cough - Coqueluche...  | 39            | -      | 4     | 2     | 21    | 5     | -     | 1     | 6     | -     |
| 10                                      | Diphtheria - Diphthérie.....  | 41            | -      | 6     | 1     | 19    | 11    | -     | 2     | 1     | 1     |
| 13-22                                   | Tuberculosis - Tuberculose...   | 1,445         | 13     | 108   | 68    | 641   | 271   | 78    | 66    | 66    | 134   |
| 33                                      | Influenza - Grippe.....   | 254           | 1      | 14    | 19    | 126   | 45    | 14    | 14    | 7     | 14    |
| 34                                      | Smallpox - Variole.....   | -             | -      | -     | -     | -     | -     | -     | -     | -     | -     |
| 35                                      | Measles - Rougeole .....  | 80            | -      | 1     | 6     | 28    | 27    | -     | 17    | 1     | -     |
| 36                                      | Acute poliomyelitis and<br>polioencephalitis -<br>Poliomyélite aiguë et<br>polioencéphalite.....      | 6             | -      | 1     | -     | 1     | 2     | -     | -     | 2     | -     |
| 45-55                                   | Cancer and other malignant<br>tumours - Cancer et autres<br>tumeurs malignes.....                     | 3,461         | 17     | 161   | 101   | 943   | 1,322 | 219   | 167   | 181   | 350   |
| 83                                      | Intracranial lesions of<br>vascular origin - Lésions<br>intra-crâniennes d'origine<br>vasculaire..... | 2,187         | 23     | 130   | 86    | 404   | 1,008 | 126   | 119   | 116   | 175   |
| 90-95                                   | Diseases of the heart -<br>Maladies du cœur.....  | 7,214         | 48     | 334   | 259   | 1,500 | 3,164 | 393   | 393   | 393   | 730   |
| 96,97,99,102                            | Diseases of the arteries -<br>Maladies des artères .....  | 498           | 2      | 17    | 20    | 109   | 222   | 39    | 19    | 22    | 48    |
| 107-109                                 | Pneumonia - Pneumonie .....   | 1,274         | 11     | 75    | 85    | 400   | 379   | 65    | 100   | 78    | 81    |
| 119,120                                 | Diarrhoea and enteritis -<br>Diarrhée et entérite.....  | 453           | 1      | 10    | 25    | 208   | 74    | 37    | 40    | 37    | 21    |
| 130-132                                 | Nephritis - Néphrite.....   | 1,624         | 4      | 104   | 50    | 788   | 437   | 58    | 60    | 45    | 78    |
| 140-150                                 | Puerperal causes - Causes<br>puérpérales .....  | 143           | 3      | 6     | 13    | 49    | 30    | 11    | 8     | 5     | 18    |
| 163,164                                 | Suicides .....  | 256           | -      | 9     | 3     | 40    | 99    | 19    | 21    | 29    | 36    |
| 166-168                                 | Homicides .....   | 34            | -      | -     | 2     | 8     | 15    | 2     | 2     | -     | 5     |
| 170                                     | Motor vehicle accidents -<br>Accidents de véhicules -<br>moteur .....                                 | 349           | 1      | 19    | 8     | 85    | 153   | 18    | 14    | 13    | 38    |
| 169,171-195                             | Other accidental deaths -<br>Autres morts accidentelles..   | 1,054         | 7      | 70    | 41    | 176   | 449   | 62    | 76    | 52    | 121   |
|   | Other specified causes -<br>Autres causes spécifiées....  | 6,123         | 31     | 316   | 293   | 1,954 | 1,856 | 392   | 416   | 348   | 517   |
| 199,200                                 | Ill-defined and unknown<br>causes - Causes mal<br>définies et inconnues.....                          | 120           | 1      | 13    | 37    | 26    | 22    | 7     | 2     | 4     | 8     |
|   | All causes - Toutes causes  | (2)<br>26,693 | 163    | 1,398 | 1,120 | 7,548 | 9,596 | 1,540 | 1,537 | 1,406 | 2,385 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 44 deaths returned to provinces for further information, distributed as follows:  
Quebec, 20; Ontario, 5; Manitoba, 2; Alberta, 9; British Columbia, 8. - Non compris 44 décès retournés aux  
provinces pour plus ample information et ainsi répartis: Québec, 20; Ontario, 5; Manitoba, 2; Alberta, 9;  
Colombie Britannique, 8.



Table 6 - Summary of births, deaths and marriages, by provinces, during the first six months of 1946.

Tableau 6 - Résumé des naissances, décès et mariages, par province, pour les premiers six mois de 1946.

|   | (1)<br>Canada | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask.  | Alta. | B.C.   |
|---|---------------|--------|-------|-------|--------|--------|-------|--------|-------|--------|
| Live births - Naissances vivantes .....                                     | 151,642       | 1,363  | 7,915 | 7,680 | 53,198 | 42,570 | 8,790 | 10,079 | 9,899 | 10,148 |
| Legitimate - Légitimes .....  | 144,916       | 1,284  | 7,278 | 7,266 | 51,540 | 40,592 | 8,396 | 9,586  | 9,360 | 9,614  |
| Illegitimate - Illégitimes .....  | 6,726         | 79     | 637   | 414   | 1,658  | 1,978  | 394   | 493    | 539   | 534    |
| Stillbirths - Mort-nés .....  | 3,435         | 28     | 169   | 141   | 1,401  | 1,034  | 155   | 178    | 180   | 149    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) .....        | 57,818        | 430    | 3,095 | 2,443 | 16,852 | 20,509 | 3,199 | 3,135  | 3,151 | 5,004  |
| Deaths under one year of age -<br>Décès d'enfants de moins d'un an .....    | 7,485         | 41     | 386   | 473   | 3,214  | 1,730  | 396   | 457    | 417   | 371    |
| Deaths under one month of age -<br>Décès d'enfants de moins d'un mois ..... | 4,312         | 17     | 201   | 250   | 1,716  | 1,183  | 208   | 264    | 253   | 220    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales .....    | 296           | 4      | 15    | 20    | 106    | 78     | 17    | 18     | 11    | 27     |
| Marriages - Mariages .....  | 56,216        | 336    | 2,777 | 2,416 | 13,745 | 20,720 | 3,767 | 3,245  | 3,874 | 5,336  |

Table 7 - Deaths at all ages from certain specified causes by provinces during the first six months of 1946.

Tableau 7 - Décès à tous âges par certaines causes spécifiées, par province, pour les premiers six mois de 1946.

| Int.<br>List No. | Causes of death - Causes de décès   | (1)<br>Canada | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|------------------|---|---------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| 1,2              | Typhoid and paratyphoid fever - Fièvres typhoïde et paratyphoïde .....                          | 46            | -      | -     | 1     | 26     | 5      | -     | 2     | 1     | 11    |
| 8                | Scarlet fever - Scarlatine .....  | 28            | -      | 1     | 2     | 23     | 2      | -     | -     | -     | -     |
| 9                | Whooping cough - Coqueluche .....   | 135           | -      | 6     | 5     | 95     | 12     | 4     | 1     | 12    | -     |
| 10               | Diphtheria - Diphthérie .....   | 111           | 1      | 7     | 7     | 53     | 27     | 7     | 5     | 2     | 2     |
| 13-22            | Tuberculosis - Tuberculose .....  | 2,901         | 22     | 204   | 144   | 1,275  | 541    | 169   | 128   | 148   | 270   |
| 33               | Influenza - Grippe .....  | 1,240         | 14     | 70    | 74    | 626    | 225    | 46    | 68    | 69    | 48    |
| 34               | Smallpox - Variole .....  | -             | -      | -     | -     | -      | -      | -     | -     | -     | -     |
| 35               | Measles - Rougeole .....  | 126           | -      | 3     | 9     | 44     | 48     | -     | 18    | 3     | 1     |
| 36               | Acute poliomyelitis and polioencephalitis -<br>Poliomyélite aiguë et polioencéphalite .....     | 8             | -      | 1     | -     | 3      | 2      | -     | -     | 2     | -     |
| 45-55            | Cancer and other malignant tumors -<br>Cancer et autres tumeurs malignes .....                  | 7,031         | 40     | 343   | 235   | 1,902  | 2,616  | 451   | 351   | 397   | 696   |
| 83               | Intracranial lesions of vascular origin -<br>Lésions intra-craniales d'origine vasculaire ..... | 4,790         | 45     | 294   | 203   | 920    | 2,162  | 266   | 246   | 241   | 413   |
| 90-95            | Diseases of the heart - Maladies du coeur .....   | 15,493        | 120    | 743   | 515   | 3,298  | 6,776  | 810   | 815   | 848   | 1,568 |
| 97,99,102        | Diseases of the arteries - Maladies des artères .....   | 1,157         | 6      | 44    | 48    | 268    | 493    | 87    | 59    | 53    | 99    |
| 107-109          | Pneumonia - Pneumonie .....   | 3,147         | 37     | 178   | 178   | 1,030  | 964    | 157   | 210   | 176   | 217   |
| 119,120          | Diarrhoea and enteritis - Diarrhées et entérite .....   | 790           | 1      | 26    | 44    | 397    | 120    | 59    | 59    | 43    | 41    |
| 130-132          | Nephritis - Néphrite .....  | 3,671         | 26     | 215   | 127   | 1,753  | 977    | 131   | 144   | 122   | 176   |
| 140-150          | Puerperal causes - Causes puerpérales .....   | 296           | 4      | 15    | 20    | 106    | 78     | 17    | 18    | 11    | 27    |
| 163,164          | Suicides .....  | 483           | -      | 16    | 7     | 70     | 207    | 29    | 34    | 54    | 66    |
| 166-168          | Homicides .....   | 65            | -      | 2     | 2     | 14     | 25     | 6     | 3     | 2     | 11    |
| 170              | Motor vehicle accidents - Accidents de véhicules-moteur .....                                   | 606           | 1      | 32    | 17    | 141    | 273    | 37    | 19    | 26    | 60    |
| 169,171-195      | Other accidental deaths - Autres morts accidentelles .....                                      | 2,228         | 18     | 148   | 91    | 413    | 944    | 117   | 132   | 128   | 237   |
|                  | Other specified causes - Autres causes spécifiées .....   | 13,030        | 87     | 705   | 628   | 4,261  | 3,943  | 776   | 818   | 785   | 1,027 |
| 199,200          | Ill-defined and unknown causes - Causes mal définies et inconnues .....                         | 351           | 8      | 42    | 86    | 85     | 64     | 24    | 4     | 14    | 24    |
|                  | All causes - Toutes causes  | (2)<br>57,733 | 430    | 3,095 | 2,443 | 16,803 | 20,504 | 3,193 | 3,134 | 3,137 | 4,994 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 85 deaths returned to provinces for further information, distributed as follows: Quebec, 49; Ontario, 5; Manitoba, 6; Saskatchewan, 1; Alberta, 14; British Columbia, 10. - Non compris 85 décès retournés aux provinces pour plus ample information et ainsi répartis: Québec, 49; Ontario, 5; Manitoba, 6; Saskatchewan, 1; Alberta, 14; Colombie Britannique, 10.

BUREAU FÉDÉRAL DE LA STATISTIQUE, OTTAWA, CANADA

Branche des Statistiques Vitales.

Statisticien du Dominion:  
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RAPPORT PRÉLIMINAIRE SUR LES NAISSANCES, LES DÉCÈS ET LES MARIAGES,

LE DEUXIÈME TRIMESTRE DE 1946.

Jusqu' à récemment, toutes les données sur les statistiques vitales étaient classées d'après le lieu de survenance. À compter de 1944, cependant, les naissances et les décès sont classés d'après le lieu de domicile, les naissances paraissant selon le lieu de domicile de la mère.

Lorsque les chiffres de ce rapport sont comparés à ceux des années antérieures à 1944, il faut tenir compte de cet important changement dans la méthode de classement.

Les naissances vivantes au Canada pendant le deuxième trimestre de 1946 se chiffrent à 79,563 (préliminaire) soit l'équivalent d'un taux annuel de 26.0 par mille de population comparativement à 75,739 et un taux de 25.1 le deuxième trimestre de 1945. Les naissances illégitimes se chiffrent à 3,318 soit 4.2 p.c. des naissances vivantes comparativement à 3,412 et un taux de 4.5. Il y a eu 1,670 mort-nés ou 21.0 par mille naissances vivantes comparativement à 1,721 et un taux de 22.7.

Les décès se chiffrent à 26,737, soit un taux de 8.7 par mille âmes comparativement à 28,828 et un taux de 9.6

L'accroissement naturel pour le trimestre fut de 52,826, donnant un taux de 17.3 par 1,000 âmes, comparativement à 46,911 et un taux de 15.5.

Les décès au-dessous d'un an se chiffrent à 3,570, soit un taux de mortalité infantile de 45 par mille naissances vivantes. Ces chiffres se comparent à 3,774 décès et un taux de 50 la période correspondante de 1945. Il y a eu 2,135 décès au-dessous d'un mois ou 27 par mille naissances vivantes comparativement à 2,186 décès et un taux de 29. Les mortalités puerpérales se chiffrent à 143 ou 1.8 par mille naissances vivantes comparativement à 175 mortalités et un taux de 2.3.

Le nombre de décès attribuables à certaines causes le deuxième trimestre de 1946 est comme suit (les chiffres de la période correspondante de 1945 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 29 (28); Scarlatine, 9 (17); Coqueluche, 39 (106); Diphtérie, 41 (42); Tuberculose, 1,445 (1,508); Grippe, 254 (298); Variole, - (-); Rougeole, 80 (21); Poliomyélite aiguë et polioencéphalite, 6 (2); Cancer, 3,461 (3,534); Lésions intra-crâniennes d'origine vasculaire, 2,187 (2,396); Maladies du cœur, 7,214 (7,516); Maladies des artères, 498 (607); Pneumonie, 1,274 (1,492); Diarrhée et entérite, 453 (403); Néphrite, 1,624 (1,795); Suicides, 256 (210); Homicides, 34 (27); Accidents de véhicules-moteur, 349 (312); Autres morts accidentelles, 1,054 (1,370).

Il y a eu 36,561 mariages, soit un taux de 11.9 au lieu de 30,274 ou un taux de 10.0 le deuxième trimestre de 1945.

Pour les premiers six mois de 1946 les chiffres sont comme suit, avec entre parenthèses, ceux de la période correspondante de 1945; Naissances vivantes, 151,642 (145,981); taux de natalité, 24.9 (24.3); naissances illégitimes, 6,726 (6,938); pour cent des naissances vivantes, 4.4 (4.8); mort-nés, 3,435 (3,428); taux par mille naissances vivantes, 22.7 (23.5); décès 57,818 (58,361); taux de mortalité, 9.5 (9.7); accroissement naturel, 93,824 (87,620); taux d'accroissement naturel, 15.4 (14.6); décès au-dessous d'un an, 7,485 (7,890); taux par mille naissances vivantes, 49 (54); décès au-dessous d'un mois, 4,312 (4,340); taux par mille naissances vivantes, 28 (30); mortalités puerpérales, 296 (358); taux par mille naissances vivantes, 2.0 (2.5); mariages, 56,216 (44,599); taux de nuptialité, 9.2 (7.4).

Les décès de certaines causes pendant les six mois sont comme suit: Fièvres typhoïde et paratyphoïde, 46 (49); Scarlatine, 28 (36); Coqueluche, 135 (222); Diphtérie, 111 (121); Tuberculose, 2,901 (2,934); Grippe, 1,240 (708); Variole, - (-); Rougeole, 126 (49); Poliomyélite aiguë et polioencéphalite, 8 (4); Cancer, 7,031 (7,076); Lésions intra-crâniennes d'origine vasculaire, 4,790 (4,848); Maladies du cœur, 15,493 (15,341); Maladies des artères, 1,157 (1,180); Pneumonie, 3,147 (3,379); Diarrhée et entérite, 790 (772); Néphrite, 3,671 (3,690); Suicides, 483 (352); Homicides, 65 (62); Accidents de véhicules-moteur, 606 (509); Autres morts accidentelles 2,228 (2,546).



21 - 3070  
Third Quarter, 1946.

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Vital Statistics Branch.

DEPT. OF POLITICAL

Dominion Statistician:  
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PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES,

IN THE THIRD QUARTER OF 1946.

Until recently, Vital Statistics data were all classified by place of occurrence. In 1944, however, the classification of births and deaths by place of residence was begun, births being classified by the place of residence of the mother.

This important change in classification should be borne in mind when comparisons are made between the figures presented in this report and those of years prior to 1944.

Live births in Canada during the third quarter of 1946 numbered 82,955 (preliminary figures) giving an equivalent annual rate of 26.8 per 1,000 population as compared with 73,647 births and rate of 24.1 for the third quarter of 1945. There were 2,906 illegitimate births forming 3.5 per cent of all live births, as compared with 3,055 or 4.1 per cent. Stillbirths amounted to 1,664 or 20.1 per 1,000 live births as against 1,643 and a rate of 22.3.

Deaths totalled 24,404 with a rate of 7.9 per 1,000 population as compared with 26,204 and a rate of 8.6.

The natural increase for the quarter was 58,551 giving a rate of 18.9 per 1,000 population as against 47,443 and a rate of 15.5.

Deaths under one year of age numbered 3,193 and the infant mortality rate was 38 per 1,000 live births. These figures compared with 3,359 deaths and a rate of 46 for the corresponding period of 1945. Deaths under one month of age numbered 2,025 giving a rate of 24 per 1,000 live births as against 1,916 and a rate of 26. There were 131 maternal deaths as compared with 157 and the rate was 1.6 as against 2.1 per 1,000 live births.

The number of deaths assigned to certain causes in the third quarter of 1946, was as follows (the figures for the corresponding period of 1945 being given in parentheses in each case): Typhoid and paratyphoid fever, 23 (28); Scarlet fever, 10 (10); Whooping cough, 30 (108); Diphtheria, 49 (57); Tuberculosis, 1,350 (1,389); Influenza, 75 (108); Smallpox, - (-); Measles, 50 (15); Acute poliomyelitis and polioencephalitis, 116 (15); Cancer, 3,493 (3,626); Intracranial lesions of vascular origin, 1,964 (2,081); Diseases of the heart, 5,924 (6,541); Diseases of the arteries, 458 (467); Pneumonia, 855 (817); Diarrhoea and enteritis, 522 (765); Nephritis, 1,360 (1,538); Suicides, 245 (226); Homicides, 36 (48); Motor vehicle accidents, 505 (512); Other accidental deaths, 1,319 (1,509).

There were 41,337 marriages giving a rate of 13.4 as against 34,573 or a rate of 11.3 in the third quarter of 1945.

For the first nine months of 1946 the figures are as follows with those for the corresponding period of 1945 in parentheses; Live births, 241,322 (219,628); Birth rate, 26.3 (24.3); Illegitimate births, 10,072 (9,993); per cent of total live births, 4.2 (4.5); Stillbirths, 5,242 (5,071); Rate per 1,000 live births, 21.7 (23.1); Deaths, 84,094 (84,565); Death rate, 9.2 (9.3); Natural increase, 157,228 (135,063); Rate of natural increase, 17.1 (15.0); Deaths under one year, 11,027 (11,249); Rate per 1,000 live births, 46 (51); Deaths under one month, 6,543 (6,256); Rate per 1,000 live births, 27 (28); Maternal deaths, 449 (515); Rate per 1,000 live births, 1.9 (2.3); Marriages, 99,866 (79,172); Marriage rate, 10.9 (8.7).

Deaths from certain causes for the nine months were as follows: Typhoid and paratyphoid fever, 69 (77); Scarlet fever, 40 (46); Whooping cough, 166 (330); Diphtheria, 160 (178); Tuberculosis, 4,420 (4,323); Influenza, 1,382 (818); Smallpox, - (-); Measles, 189 (64); Acute poliomyelitis and polioencephalitis, 124 (19); Cancer, 10,696 (10,702); Intracranial lesions of vascular origin, 6,870 (6,929); Diseases of the heart, 21,727 (21,882); Diseases of the arteries, 1,643 (1,647); Pneumonia, 4,107 (4,196); Diarrhoea and enteritis, 1,347 (1,537); Nephritis, 5,109 (5,228); Suicides, 743 (578); Homicides, 106 (110); Motor vehicle accidents, 1,143 (1,021); Other accidental deaths, 3,697 (4,055).



Table 1 - Summary of births, deaths, and marriages by provinces, during the third quarter of 1946.

Tableau 1 - Résumé des naissances décès et mariages par province le troisième trimestre de 1946.

|   | (1)<br>Canada | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|---------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes..                                   | 82,955        | 708    | 4,740 | 3,649 | 27,357 | 25,036 | 4,851 | 5,256 | 5,736 | 5,622 |
| Legitimate - Légitimes.....   | 80,049        | 671    | 4,438 | 3,518 | 26,707 | 24,117 | 4,686 | 5,040 | 5,470 | 5,402 |
| Illegitimate - Illégitimes....  | 2,906         | 37     | 302   | 131   | 650    | 919    | 165   | 216   | 266   | 220   |
| Stillbirths - Mort-nés.....   | 1,664         | 16     | 86    | 58    | 639    | 527    | 92    | 88    | 85    | 73    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus).....   | 24,404        | 218    | 1,218 | 863   | 6,947  | 8,433  | 1,398 | 1,576 | 1,411 | 2,340 |
| Deaths under one year of age -<br>Décès d'enfants de moins d'un an    | 3,193         | 27     | 157   | 193   | 1,148  | 840    | 179   | 276   | 187   | 186   |
| Deaths under one month of age -<br>Décès d'enfants de moins d'un mois | 2,025         | 14     | 95    | 122   | 692    | 588    | 95    | 163   | 130   | 126   |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales..  | 131           | 1      | 4     | 6     | 50     | 39     | 6     | 10    | 9     | 6     |
| Marriages - Mariages.....   | 41,337        | 255    | 2,001 | 1,947 | 13,340 | 13,394 | 2,523 | 2,096 | 2,523 | 3,258 |

Table 2 - Infant mortality (under one year) from certain causes in Canada<sup>(1)</sup> in the third quarter of 1946, compared with the third quarter of 1945.

Tableau 2 - Mortalité infantile (au-dessous d'un an) de certaines causes au Canada<sup>(1)</sup>, le troisième trimestre de 1946 comparativement au troisième trimestre de 1945.

| Int.<br>List No. | Causes of death - Causes de décès  | Number of<br>deaths |       | Rate per 100,000<br>live births         |       |
|------------------|--|---------------------|-------|---|-------|
|                  |  | Nombre de<br>décès  |       | Taux par 100,000<br>Naissances vivantes |       |
|                  |  | 1946                | 1945  | 1946                                    | 1945  |
| 8                | Scarlet fever - Scarlatine.....  | -                   | 2     | -                                       | 3     |
| 9                | Whooping cough - Coqueluche.....   | 25                  | 88    | 30                                      | 119   |
| 10               | Diphtheria - Diphthérie.....   | 2                   | 4     | 2                                       | 5     |
| 11               | Erysipelas - Erysipèle.....  | -                   | 1     | -                                       | 1     |
| 13-22            | Tuberculosis - Tuberculose.....  | 24                  | 14    | 29                                      | 19    |
| 30               | Syphilis.....  | 12                  | 17    | 14                                      | 23    |
| 33               | Influenza - Grippe.....  | 25                  | 33    | 30                                      | 45    |
| 35               | Measles - Rougeole.....  | 19                  | 5     | 23                                      | 7     |
| 81               | Meningitis (non-meningococcal)-Méningite (non<br>méningococcique).....   | 31                  | 23    | 37                                      | 31    |
| 86               | Convulsions.....   | 19                  | 10    | 23                                      | 14    |
| 106              | Bronchitis - Bronchite.....  | 7                   | 6     | 8                                       | 8     |
| 107-109          | Pneumonia - Pneumonie.....   | 274                 | 300   | 330                                     | 407   |
| 116-118          | Diseases of the stomach - Maladies de l'estomac.....   | 7                   | 7     | 8                                       | 10    |
| 119              | Diarrhoea and enteritis - Diarrhée et entérite.....  | 417                 | 623   | 503                                     | 846   |
| 157              | Congenital malformations - Vices de conformation<br>congénitaux.....   | 442                 | 425   | 533                                     | 577   |
| 158              | Congenital debility - Débilité congénitale.....  | 174                 | 214   | 210                                     | 291   |
| 159              | Premature birth - Naissance prématurée.....  | 863                 | 790   | 1,040                                   | 1,073 |
| 160              | Injury at birth - Conséquence de l'accouchement.....   | 319                 | 299   | 385                                     | 406   |
| 161              | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année<br>de la vie..... | 250                 | 224   | 301                                     | 304   |
|                  | Other specified causes - Autres causes spécifiées.....   | 218                 | 211   | 263                                     | 267   |
| 199,200          | Ill-defined and unknown causes - Causes mal définies<br>et inconnues.....  | 65                  | 63    | 78                                      | 86    |
|                  | All causes - Toutes causes.  | 3,193               | 3,359 | 3,849                                   | 4,561 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 3 - Neo-natal mortality (under one month) from certain causes in Canada (1) in the third quarter of 1946 compared with the third quarter of 1945.

Tableau 3 - Mortalité des nouveau-nés (au-dessous d'un mois) de certaines causes au Canada (1) le troisième trimestre de 1946 comparativement au troisième trimestre de 1945.

| Int.<br>list No.  | Causes of death - Causes de décès  | Number of<br>deaths |       | Rate per 100,000<br>live births          |       |
|-------------------|--|---------------------|-------|--|-------|
|                   |  | Nombre de<br>décès  |       | Taux par 100,000<br>naissances vivantes. |       |
| No. liste<br>int. |  | 1946                | 1945  | 1946                                     | 1945  |
| 8                 | Scarlet fever - Scarlatine.....  | -                   | -     | -  | -     |
| 9                 | Whooping cough - Coqueluche.....   | 1                   | 2     | 1  | 3     |
| 10                | Diphtheria - Diphtérie.....  | 1                   | 1     | 1  | 1     |
| 11                | Erysipelas - Erysipèle.....  | -                   | -     | -  | -     |
| 13-22             | Tuberculosis - Tuberculose.....  | -                   | -     | -  | -     |
| 30                | Syphilis.....  | 6                   | 3     | 7  | 4     |
| 33                | Influenza - Grippe.....  | 4                   | 9     | 5  | 12    |
| 35                | Measles - Rougeole.....  | -                   | -     | -  | -     |
| 61                | Meningitis (non-meningococcal) - Méningite<br>(non méningococcique).....   | 4                   | 2     | 5  | 3     |
| 86                | Convulsions.....   | 7                   | 2     | 8  | 3     |
| 106               | Bronchitis - Bronchite.....  | 2                   | -     | 2  | -     |
| 107-109           | Pneumonia - Pneumonie.....   | 57                  | 68    | 69                                       | 92    |
| 116-118           | Diseases of the stomach - Maladies de l'estomac.....   | 2                   | 1     | 2  | 1     |
| 119               | Diarrhoea and enteritis - Diarrhée et entérite.....  | 76                  | 109   | 92                                       | 148   |
| 157               | Congenital malformations - Vices de conformation<br>congénitaux.....   | 292                 | 263   | 352                                      | 357   |
| 158               | Congenital debility - Débilité congénitale.....  | 130                 | 143   | 157                                      | 194   |
| 159               | Premature birth - Naissance prématurée.....  | 817                 | 752   | 985                                      | 1,021 |
| 160               | Injury at birth - Conséquence de l'accouchement.....   | 317                 | 292   | 382                                      | 396   |
| 161               | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année<br>de la vie..... | 221                 | 190   | 266                                      | 258   |
|                   | Other specified causes - Autres causes spécifiées.....   | 65                  | 54    | 78                                       | 73    |
| 199,200           | Ill-defined and unknown causes - Causes mal définies<br>et inconnues.....  | 23                  | 25    | 28                                       | 34    |
|                   | All causes - Toutes causes   | 2,025               | 1,916 | 2,441                                    | 2,602 |

Table 4 - Maternal mortality from certain causes in Canada (1) in the third quarter of 1946, compared with the third quarter of 1945.

Tableau 4 - Mortalité puerpérale de certaines causes au Canada (1) le troisième trimestre de 1946 comparativement au troisième trimestre de 1945.

| Int.<br>list No.  | Causes of death - Causes de décès  | Number of<br>deaths |      | Rate per 100,000<br>live births.         |      |
|-------------------|--|---------------------|------|--|------|
|                   |  | Nombre de<br>décès  |      | Taux par 100,000<br>naissances vivantes. |      |
| No. liste<br>int. |  | 1946                | 1945 | 1946                                     | 1945 |
| 140               | Abortion with mention of infection - Avortement<br>avec mention d'infection.....   | 10                  | 10   | 12                                       | 14   |
| 141               | Abortion without mention of infection - Avortement<br>sans mention d'infection.....  | 7                   | 7    | 8  | 10   |
| 142               | Ectopic gestation - Gestation ectopique.....   | 8                   | 10   | 10                                       | 14   |
| 143               | Haemorrhage of pregnancy - death prior to delivery -<br>Hémorragie de la grossesse - décès avant<br>l'accouchement.....  | 3                   | 1    | 4  | 1    |
| 144               | Toxaemias of pregnancy - death prior to delivery -<br>Toxémies de la grossesse - décès avant<br>l'accouchement.....  | 7                   | 6    | 8  | 8    |
| 145               | Other diseases and accidents of pregnancy - death<br>prior to delivery - Autres maladies et accidents de<br>la grossesse - décès avant l'accouchement.....                     | 10                  | 1    | 12                                       | 1    |
| 146               | Haemorrhage of childbirth and the puerperium -<br>Hémorragie au cours de l'accouchement et de<br>l'état puerpéral.....   | 21                  | 24   | 25                                       | 33   |
| 147               | Infection during childbirth and the puerperium -<br>Infection pendant l'accouchement et l'état<br>puerpéral.....   | 20                  | 46   | 24                                       | 62   |
| 148               | Puerperal toxæmias - following delivery -<br>Toxémies puerpérales - après l'accouchement.....  | 21                  | 27   | 25                                       | 37   |
| 149               | Other accidents of childbirth - Autres accidents<br>de l'accouchement.....   | 16                  | 15   | 19                                       | 20   |
| 150               | Other and unspecified conditions of childbirth and<br>the puerperal state - Autres conditions et conditions<br>non spécifiées de l'accouchement et de l'état<br>puerpéral..... | 8                   | 10   | 10                                       | 14   |
|                   | All puerperal causes - Toutes causes puerpérales   | 131                 | 157  | 158                                      | 213  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 5 - Deaths at all ages from certain specified causes by provinces during the third quarter of 1946.

Tableau 5 - Décès à tous âges par certaines causes spécifiées, par province le troisième trimestre de 1946.

| Int.<br>list No.  | Causes of death   | (1)<br>CANADA | P.E.I. | N.S.  | N.B. | Que.  | Ont.  | Man.  | Sask. | Alta. | B.C.  |
|-------------------|---|---------------|--------|-------|------|-------|-------|-------|-------|-------|-------|
| No. liste<br>int. | Causes de décès   |               |        |       |      |       |       |       |       |       |       |
| 1,2               | Typhoid and paratyphoid fever<br>- Fièvres typhoïde et<br>paratyphoïde.....                           | 23            | -      | 1     | -    | 12    | 2     | 1     | 4     | -     | 3     |
| 8                 | Scarlet fever - Scarlatine...   | 10            | -      | -     | -    | 7     | 2     | -     | 1     | -     | -     |
| 9                 | Whooping cough - Coqueluche...  | 30            | -      | 1     | 1    | 13    | 11    | -     | 1     | -     | -     |
| 10                | Diphtheria - Diphthérie.....  | 49            | 1      | 2     | 1    | 31    | 8     | 1     | -     | 3     | 4     |
| 13-22             | Tuberculosis - Tuberculose...   | 1,350         | 19     | 80    | 57   | 617   | 265   | 64    | 50    | 56    | 142   |
| 33                | Influenza - Grippe.....   | 75            | -      | 3     | 3    | 34    | 18    | 3     | 5     | 4     | 5     |
| 34                | Smallpox - Variole .....  | -             | -      | -     | -    | -     | -     | -     | -     | -     | -     |
| 35                | Measles - Rougeole.....   | 50            | -      | 4     | -    | 20    | 8     | -     | 16    | 2     | -     |
| 36                | Acute poliomyelitis and<br>polioencephalitis -<br>Poliomyélite aiguë et<br>polioencéphalite.....      | 116           | 10     | 1     | 5    | 74    | 16    | 1     | 3     | 6     | -     |
| 45-55             | Cancer and other malignant<br>tumours - Cancer et autres<br>tumeurs malignes.....                     | 3,493         | 27     | 189   | 103  | 951   | 1,246 | 209   | 172   | 217   | 379   |
| 83                | Intracranial lesions of<br>vascular origin - Lésions<br>intra-craniennes d'origine<br>vasculaire..... | 1,964         | 31     | 121   | 65   | 351   | 877   | 119   | 132   | 95    | 173   |
| 90-95             | Diseases of the heart -<br>Maladies du coeur.....   | 5,924         | 40     | 233   | 171  | 1,308 | 2,470 | 322   | 374   | 342   | 664   |
| 96,97,99,102      | Diseases of the arteries -<br>Maladies des artères.....   | 458           | 3      | 32    | 18   | 107   | 170   | 46    | 18    | 24    | 40    |
| 107-109           | Pneumonia - Pneumonie.....  | 855           | 10     | 30    | 28   | 239   | 277   | 41    | 101   | 44    | 85    |
| 119,120           | Diarrhoea and enteritis -<br>Diarrhée et entérite.....  | 522           | 3      | 23    | 37   | 196   | 82    | 36    | 81    | 38    | 26    |
| 130-132           | Nephritis - Néphrite.....   | 1,360         | 14     | 68    | 40   | 676   | 313   | 56    | 54    | 46    | 93    |
| 140-150           | Puerperal causes - Causes<br>puerpérales.....   | 131           | 1      | 4     | 6    | 50    | 39    | 6     | 10    | 9     | 6     |
| 163,164           | Suicides.....   | 245           | 1      | 11    | 3    | 35    | 88    | 11    | 28    | 24    | 44    |
| 166-168           | Homicides.....  | 36            | -      | 1     | 2    | 6     | 14    | 4     | 4     | 2     | 3     |
| 170               | Motor vehicle accidents -<br>Accidents de véhicules -<br>moteur.....                                  | 505           | 1      | 30    | 19   | 153   | 188   | 28    | 31    | 26    | 29    |
| 169,171-195       | Other accidental deaths -<br>Autres morts accidentelles..   | 1,319         | 7      | 76    | 40   | 296   | 472   | 74    | 116   | 90    | 148   |
|                   | Other specified causes -<br>Autres causes spécifiées....  | 5,723         | 48     | 294   | 222  | 1,741 | 1,844 | 364   | 372   | 374   | 464   |
| 199,200           | Ill-defined and unknown<br>causes - Causes mal<br>définies et inconnues.....                          | 135           | 2      | 12    | 42   | 22    | 22    | 11    | 1     | 7     | 16    |
|                   | All causes - Toutes causes  | (2)<br>24,373 | 218    | 1,216 | 863  | 6,939 | 8,432 | 1,397 | 1,574 | 1,410 | 2,324 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 31 deaths returned to provinces for further information, distributed as follows:  
Nova Scotia, 2; Quebec, 8; Ontario, 1; Manitoba, 1; Saskatchewan, 2; Alberta, 1; British Columbia, 16.  
Non compris 31 décès retournés aux provinces pour plus ample information et ainsi répartis: Nouvelle-Ecosse, 2;  
Québec, 8; Ontario, 1; Manitoba, 1; Saskatchewan, 2; Alberta, 1; Colombie Britannique, 16.



Table 6 - Summary of births, deaths and marriages, by provinces, during the first nine months of 1946.

Tableau 6 - Résumé des naissances, décès et mariages, par province, pour les premiers neuf mois de 1946.

|  | (1)<br>Canada | P.E.I. | N.S.   | N.B.   | Que.   | Ont.   | Man.   | Sask.  | Alta.  | B.C.   |
|--|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Live births - Naissances vivantes.....                                     | 241,322       | 2,072  | 12,996 | 11,470 | 83,270 | 70,130 | 13,767 | 15,427 | 16,193 | 15,997 |
| Legitimate - Légitimes.....  | 231,250       | 1,955  | 12,023 | 10,911 | 80,894 | 67,069 | 13,192 | 14,697 | 15,320 | 15,189 |
| Illegitimate - Illégitimes.....  | 10,072        | 117    | 973    | 559    | 2,376  | 3,061  | 575    | 730    | 873    | 808    |
| Stillbirths - Mort-nés.....  | 5,242         | 43     | 288    | 209    | 2,091  | 1,598  | 257    | 271    | 264    | 221    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus).....        | 84,094        | 675    | 4,386  | 3,390  | 24,642 | 29,299 | 4,710  | 4,829  | 4,748  | 7,415  |
| Deaths under one year of age -<br>Décès d'enfants de moins d'un an.....    | 11,027        | 72     | 553    | 682    | 4,523  | 2,617  | 602    | 760    | 638    | 590    |
| Deaths under one month of age -<br>Décès d'enfants de moins d'un mois..... | 6,543         | 34     | 302    | 383    | 2,502  | 1,809  | 314    | 444    | 406    | 349    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales.....    | 449           | 5      | 19     | 28     | 168    | 121    | 24     | 28     | 23     | 33     |
| Marriages - Mariages.....  | 99,866        | 592    | 4,814  | 4,395  | 28,134 | 34,804 | 6,365  | 5,407  | 6,678  | 8,677  |

Table 7 - Deaths at all ages from certain specified causes by provinces during the first nine months of 1946.

Tableau 7 - Décès à tous âges par certaines causes spécifiées, par province, pour les premiers neuf mois de 1946.

| Int.<br>List No.<br>No. liste<br>int. | Causes of death - Causes de décès  | (1)<br>Canada | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---------------------------------------|--|---------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| 1,2                                   | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde.....                           | 69            | -      | 1     | 1     | 38     | 7      | 1     | 6     | 1     | 14    |
| 8                                     | Scarlet fever - Scarlatine.....  | 40            | -      | 1     | 2     | 32     | 4      | -     | 1     | -     | -     |
| 9                                     | Whooping cough - Coqueluche.....   | 166           | -      | 7     | 7     | 108    | 23     | 4     | 2     | 15    | -     |
| 10                                    | Diphtheria - Diphtérie.....  | 160           | 2      | 9     | 8     | 84     | 35     | 9     | 5     | 3     | 5     |
| 13-22                                 | Tuberculosis - Tuberculose.....  | 4,420         | 43     | 293   | 210   | 1,962  | 824    | 248   | 181   | 220   | 439   |
| 33                                    | Influenza - Grippe.....  | 1,382         | 14     | 75    | 77    | 708    | 245    | 54    | 76    | 74    | 59    |
| 34                                    | Smallpox - Variole.....  | -             | -      | -     | -     | -      | -      | -     | -     | -     | -     |
| 35                                    | Measles - Rougeole.....  | 189           | -      | 7     | 12    | 70     | 57     | -     | 37    | 5     | 1     |
| 36                                    | Acute poliomyelitis and poliomyelitis -<br>Poliomyélite aiguë et poliomyélite.....                 | 124           | 10     | 2     | 5     | 77     | 18     | 1     | 3     | 8     | -     |
| 45-55                                 | Cancer and other malignant tumors -<br>Cancer et autres tumeurs malignes.....                      | 10,696        | 70     | 537   | 347   | 2,925  | 3,912  | 669   | 524   | 636   | 1,076 |
| 83                                    | Intracranial lesions of vascular origin -<br>Lésions intra-crâniennes d'origine<br>vasculaire..... | 6,870         | 76     | 424   | 271   | 1,321  | 3,068  | 394   | 304   | 345   | 587   |
| 90-95                                 | Diseases of the heart - Maladies du coeur.....   | 21,727        | 170    | 991   | 700   | 4,734  | 9,325  | 1,137 | 1,214 | 1,222 | 2,234 |
| 96, 97, 99, 102                       | Diseases of the arteries - Maladies des<br>artères.....  | 1,643         | 9      | 77    | 67    | 390    | 669    | 136   | 77    | 78    | 140   |
| 107-109                               | Pneumonia - Pneumonie.....   | 4,107         | 48     | 211   | 210   | 1,312  | 1,257  | 209   | 319   | 230   | 311   |
| 119, 120                              | Diarrhoea and enteritis - Diarrhée et<br>entérite.....   | 1,347         | 4      | 50    | 82    | 608    | 204    | 99    | 140   | 85    | 75    |
| 130-132                               | Nephritis - Néphrite.....  | 5,109         | 41     | 284   | 172   | 2,477  | 1,301  | 189   | 204   | 171   | 270   |
| 140-150                               | Puerperal causes - Causes puerpérales.....   | 449           | 5      | 19    | 28    | 168    | 121    | 24    | 26    | 23    | 33    |
| 163, 164                              | Suicides.....  | 743           | 1      | 27    | 10    | 109    | 301    | 41    | 63    | 81    | 110   |
| 166-168                               | Homicides.....   | 106           | -      | 3     | 4     | 21     | 41     | 10    | 8     | 5     | 14    |
| 170                                   | Motor vehicle accidents - Accidents de<br>véhicules-moteur.....                                    | 1,143         | 2      | 64    | 39    | 304    | 468    | 67    | 55    | 56    | 88    |
| 169, 171-195                          | Other accidental deaths - Autres morts<br>accidentelles.....                                       | 3,697         | 26     | 232   | 136   | 764    | 1,448  | 204   | 263   | 233   | 391   |
|                                       | Other specified causes - Autres causes<br>spécifiées.....  | 19,228        | 142    | 1,015 | 872   | 6,212  | 5,875  | 1,167 | 1,229 | 1,218 | 1,498 |
| 199, 200                              | Ill-defined and unknown causes - Causes mal<br>définies et inconnues.....                          | 553           | 10     | 55    | 129   | 156    | 90     | 39    | 7     | 23    | 44    |
|                                       | All causes - Toutes causes   | 83,968        | 673    | 4,384 | 3,389 | 24,580 | 29,293 | 4,702 | 4,826 | 4,732 | 7,389 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 126 deaths returned to provinces for further information, distributed as follows: Prince Edward Island, 2; Nova Scotia, 2; New Brunswick, 1; Quebec, 62; Ontario, 6; Manitoba, 4; Saskatchewan, 3; Alberta, 16; British Columbia, 26. - Non compris 126 décès retournés aux provinces pour plus ample information et ainsi répartis: Ile du Prince-Édouard, 2; Nouvelle-Écosse, 2; Nouveau-Brunswick, 1; Québec, 62; Ontario, 6; Manitoba, 4; Saskatchewan, 3; Alberta, 16; Colombie Britannique, 26.

BUREAU FÉDÉRAL DE LA STATISTIQUE, OTTAWA, CANADA

Branche des Statistiques Vitales.

Statisticien du Dominion:  
Chef, Statistiques Vitales:

Herbert Marshall  
J. T. Marshall

RAPPORT PRÉLIMINAIRE SUR LES NAISSANCES, LES DÉCÈS ET LES MARIAGES,

LE TROISIÈME TRIMESTRE DE 1946.

Jusqu'à récemment, toutes les données sur les statistiques vitales étaient classées d'après le lieu de survenance. À compter de 1944, cependant, les naissances et les décès sont classés d'après le lieu de domicile, les naissances paraissant selon le lieu de domicile de la mère.

Lorsque les chiffres de ce rapport sont comparés à ceux des années antérieures à 1944, il faut tenir compte de cet important changement dans la méthode de classement.

Les naissances vivantes au Canada pendant le troisième trimestre de 1946 se chiffrent à 82,955 (préliminaire) soit l'équivalent d'un taux annuel de 26.8 par mille de population comparativement à 73,647 et un taux de 24.1 le troisième trimestre de 1945. Les naissances illégitimes se chiffrent à 2,906 soit 3.5 p.c. des naissances vivantes comparativement à 3,055 ou 4.1 p.c. Il y a eu 1,664 mort-nés ou 20.1 par mille naissances vivantes comparativement à 1,643 et un taux de 22.3.

Les décès se chiffrent à 24,404, soit un taux de 7.9 par mille âmes comparativement à 26,204 et un taux de 8.6.

L'accroissement naturel pour le trimestre fut de 58,551, donnant un taux de 18.9 par 1,000 âmes, comparativement à 47,443 et un taux de 15.5.

Les décès au-dessous d'un an se chiffrent à 3,193 soit un taux de mortalité infantile de 38 par mille naissances vivantes. Ces chiffres se comparent à 3,359 décès et un taux de 46 la période correspondante de 1945. Il y a eu 2,025 décès au-dessous d'un mois ou 24 par mille naissances vivantes comparativement à 1,916 décès et un taux de 26. Les mortalités puerpérales se chiffrent à 131 ou 1.6 par mille naissances vivantes comparativement à 157 mortalités et un taux de 2.1.

Le nombre de décès attribuables à certaines causes le troisième trimestre de 1946 est comme suit (les chiffres de la période correspondante de 1945 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 23 (28); Scarlatine, 10 (10); Coqueluche, 30 (103); Diphtérie, 49 (57); Tuberculose, 1350 (1,389); Grippe, 75 (108); Variole, - (-); Rougeole, 50 (15); Poliomyélite aiguë et polioencéphalite, 116 (15); Cancer, 3,493 (3,626); Lésions intra-cranienues d'origine vasculaire, 1,264 (2,081); Maladies du cœur, 5,924 (6,541); Maladies des artères, 458 (467); Pneumonie, 855 (817); Diarrhée et entérite, 522 (765); Néphrite, 1,360 (1,538); Suicides, 245 (226); Homicides, 36 (48); Accidents de véhicule moteur, 505 (512); Autres morts accidentelles, 1,319 (1,509).

Il y a eu 41,337 mariages, soit un taux de 13.4 au lieu de 34,573 ou un taux de 11.3 le troisième trimestre 1945.

Pour les premiers neuf mois de 1946 les chiffres sont comme suit, avec entre parenthèses, ceux de la période correspondante de 1945: Naissances vivantes, 241,322 (219,628); taux de natalité, 26.3 (24.3); naissances illégitimes, 10,072 (9,933); pour cent des naissances vivantes, 4.2 (4.5); mort-nés, 5,242 (5,071); taux par mille naissances vivantes, 21.7 (23.1); décès, 84,094 (84,565); taux de mortalité, 9.2 (9.3); accroissement naturel, 157,228 (135,063); taux d'accroissement naturel, 17.1 (15.0); décès au-dessous d'un an, 11,027 (11,249); taux par mille naissances vivantes, (51); décès au-dessous d'un mois, 6,543 (3,256); taux par mille naissances vivantes, 27 (28); mortalités puerpérales, 443 (515); taux par mille naissances vivantes, 1.9 (2.3); mariages, 99,663 (79,172); taux de nuptialité, 10.9 (8.7).

Les décès de certaines causes pendant les neuf mois sont comme suit: Fièvres typhoïde et paratyphoïde, 69 (Scarlatine, 40 (46); Coqueluche, 166 (330); Diphtérie, 160 (178); Tuberculose, 4,420 (4,323); Grippe, 1,382 (815); Variole, - (-); Rougeole, 189 (64); Poliomyélite aiguë et polioencéphalite, 124 (19); Cancer, 10,696 (10,702); Lésions intra-cranienues d'origine vasculaire, 6,870 (6,929); Maladies du cœur, 21,727 (21,882); Maladies des artères, 1,643 (1,647); Pneumonie, 4,197 (4,196); Diarrhée et entérite, 1,347 (1,537); Néphrite, 5,109 (5,228); Suicides, 743 (578); Homicides, 106 (110); Accidents de véhicules - moteur, 1,143 (1,021); Autres morts accidentelles, 3,697 (4,055).



21 - 3070  
Fourth Quarter, 1946

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DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA.

Vital Statistics Branch.

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PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES,

IN THE FOURTH QUARTER OF 1946

Until recently, Vital Statistics data were all classified by place of occurrence. In 1944, however, the classification of births and deaths by place of residence was begun, births being classified by the place of residence of the mother.

This important change in classification should be borne in mind when comparisons are made between the figures presented in this report and those of years prior to 1944.

Live births in Canada during the fourth quarter of 1946 numbered 79,493 (preliminary figures) giving an equivalent annual rate of 26.7 per 1,000 population as compared with 69,102 births and a rate of 22.7 for the fourth quarter of 1945. There were 2,899 illegitimate births forming 3.6 per cent of all live births, as compared with 2,944 or 4.3 per cent. Stillbirths amounted to 1735 or 21.8 per 1,000 live births as against 1,597 and a rate of 23.1.

Deaths totalled 27,611 with a rate of 8.9 per 1,000 population as compared with 28,849 and a rate of 9.5.

The natural increase for the quarter was 51,882 giving a rate of 16.8 per 1,000 population as against 40,253 and a rate of 13.2.

Deaths under one year of age numbered 3,920 and the infant mortality rate was 49 per 1,000 live births. These figures compared with 3,574 deaths and a rate of 52 for the corresponding period of 1945. Deaths under one month of age numbered 2,161 giving a rate of 27 per 1,000 live births as against 1,988 and a rate of 29. There were 124 maternal deaths as compared with 145 and the rate was 1.6 as against 2.1 per 1,000 live births.

The number of deaths assigned to certain causes in the fourth quarter of 1946, was as follows (the figures for the corresponding period of 1945 being given in parentheses in each case): Typhoid and paratyphoid fever, 19 (24); Scarlet fever, 17 (33); Whooping cough, 51 (140); Diphtheria, 68 (93); Tuberculosis, 1,217 (1,223); Influenza, 186 (271); Smallpox, - (-); Measles, 34 (33); Acute poliomyelitis and polioencephalitis, 44 (5); Cancer 3,696 (3,737); Intracranial lesions of vascular origin, 2,345 (2,492); Diseases of the heart, 7,369 (7,823); Diseases of the arteries, 514, (563); Pneumonia, 1,412 (1,353); Diarrhoea and enteritis, 474 (482); Nephritis, 1,553 (1,698); Suicides, 226 (186); Homicides, 29 (42); Motor vehicle accidents, 512 (518); Other accidental deaths, 1,226 (1,261).

There were 32,893 marriages giving a rate of 10.6 as against 28,859 or a rate of 9.5 in the fourth quarter of 1945.

The returns on hand at the Bureau of Statistics at the time of the issue of this report show the following figures for the whole year of 1946, with 1945 figures in parentheses: Live births, 325,805 (288,730); Birth rate 26.5 (23.9); Illegitimate births, 13,391 (12,937); per cent of total live births, 4.1 (4.5); Stillbirths, 7,214 (6,668); Rate per 1,000 live births, 22.1 (23.1); Deaths, 113,519 (113,414); Death rate, 9.2 (9.4); Natural increase, 212,286 (175,316); Rate of natural increase, 17.3 (14.5); Deaths under one year, 15,281 (14,823); Rate per 1,000 live births, 47 (51); Deaths under one month, 8,880 (8,244); Rate per 1,000 live births, 27 (29); Maternal deaths, 583 (660); Rate per 1,000 live births 1.8 (2.3); Marriages, 134,078 (108,031) Marriage rate, 10.9 (8.9).

Deaths from certain causes for the year 1946 as compared with the corresponding figures for 1945, were as follows: Typhoid and paratyphoid fever, 92 (101); Scarlet fever 57 (79); Whooping cough, 226 (470); Diphtheria 229 (271); Tuberculosis, 5,797 (5,546); Influenza, 1,593 (1,087); Smallpox - (-); Measles, 234 (97); Acute poliomyelitis and polioencephalitis, 177 (24); Cancer 14,581 (14,439); Intracranial lesions of vascular origin, 9,341 (9,421); Diseases of the heart, 29,466 (29,705); Diseases of the arteries, 2,196 (2,210); Pneumonia, 5,595 (5,549); Diarrhoea and enteritis, 1,864 (2,019); Nephritis, 6,772 (6,926); Suicides, 985 (764); Homicides, 141 (152); Motor vehicle accidents, 1,708 (1,539); Other accidental deaths, 5,127 (5,316).



Table 1 - Summary of births, deaths and marriages by provinces, during the fourth quarter of 1946.

Tableau 1 - Résumé des naissances, décès et mariages, par province, le quatrième trimestre de 1946

|   | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|---------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes....                                 | 79,493        | 669    | 4,617 | 4,043 | 25,842 | 22,593 | 4,799 | 5,272 | 5,629 | 6,029 |
| Legitimate - Légitimes.....   | 76,594        | 638    | 4,329 | 3,868 | 25,228 | 21,789 | 4,632 | 5,068 | 5,334 | 5,708 |
| Illegitimate - Illégitimes.....                                       | 2,899         | 31     | 288   | 175   | 614    | 804    | 167   | 204   | 295   | 321   |
| Stillbirths - Mort-nés.....   | 1,735         | 19     | 88    | 49    | 697    | 518    | 102   | 101   | 88    | 73    |
| Deaths (exclusive of stillbirths)-<br>Décès (mort-nés exclus).....    | 27,611        | 201    | 1,476 | 1,229 | 7,997  | 9,103  | 1,664 | 1,585 | 1,716 | 2,640 |
| Deaths under one year of age-<br>Décès d'enfants de moins d'un an...  | 3,920         | 25     | 240   | 327   | 1,446  | 867    | 253   | 245   | 273   | 244   |
| Deaths under one month of age-<br>Décès d'enfants de moins d'un mois. | 2,161         | 12     | 115   | 152   | 743    | 590    | 149   | 112   | 154   | 134   |
| Deaths from puerperal causes-<br>Décès dus aux causes puerpérales...  | 124           | 1      | 7     | 5     | 51     | 36     | 5     | 9     | 6     | 4     |
| Marriages - Mariages.....   | 32,893        | 232    | 1,630 | 1,463 | 7,755  | 11,150 | 2,024 | 2,872 | 2,689 | 3,078 |

Table 2 - Infant mortality (under one year) from certain causes in Canada (1) in the fourth quarter of 1946 compared with the fourth quarter of 1945

Tableau 2 - Mortalité infantile (au-dessous d'un an) de certaines causes au Canada (1) le quatrième trimestre de 1946 comparativement au quatrième trimestre de 1945

| Int.<br>List No.<br><br>No.<br>liste int. | Causes of death - Causes de décès   | Number of<br>deaths |       | Rate per 100,000<br>live births         |       |
|---|---|---------------------|-------|---|-------|
|   |   | Nombre de<br>décès  |       | Taux par 100,000<br>naissances vivantes |       |
|   |   | 1946                | 1945  | 1946                                    | 1945  |
| 8   | Scarlet fever - Scarlatine.....   | -                   | 3     | -                                       | 4     |
| 9   | Whooping cough - Coqueluche.....  | 38                  | 109   | 48                                      | 158   |
| 10  | Diphtheria - Diphtérie.....   | 7                   | 7     | 9                                       | 10    |
| 11  | Erysipelas - Erysipèle.....   | -                   | 2     | -                                       | 3     |
| 13-22                                     | Tuberculosis - Tuberculose.....   | 33                  | 21    | 42                                      | 30    |
| 30  | Syphilis.....   | 13                  | 8     | 16                                      | 12    |
| 33  | Influenza - Grippe.....   | 83                  | 90    | 104                                     | 130   |
| 35  | Measles - Rougeole.....   | 10                  | 12    | 13                                      | 17    |
| 81  | Meningitis(non-meningococcal) - Méningite (non...<br>méningococcique).....  | 42                  | 43    | 53                                      | 62    |
| 86  | Convulsions.....  | 27                  | 22    | 34                                      | 32    |
| 106                                       | Bronchitis - Bronchite.....   | 11                  | 15    | 14                                      | 22    |
| 107-109                                   | Pneumonia - Pneumonie.....  | 597                 | 466   | 751                                     | 674   |
| 116-118                                   | Diseases of the stomach - Maladies de l'estomac...  | 9                   | 15    | 11                                      | 22    |
| 119                                       | Diarrhoea and enteritis - Diarrhée et entérite...   | 410                 | 387   | 516                                     | 560   |
| 157                                       | Congenital malformations - Vices de conformation...<br>congénitaux.....   | 561                 | 521   | 706                                     | 754   |
| 158                                       | Congenital debility - Débilité congénitale.....   | 176                 | 206   | 221                                     | 298   |
| 159                                       | Premature birth - Naissance prématurée.....   | 888                 | 795   | 1,117                                   | 1,150 |
| 160                                       | Injury at birth - Conséquence de l'accouchement...  | 338                 | 254   | 425                                     | 368   |
| 161                                       | Other diseases peculiar to the first year of...<br>life- Autres maladies particulières à la...<br>première année de la vie..... | 248                 | 246   | 312                                     | 356   |
| 199,200                                   | Other specified causes - Autres causes spécifiées   | 332                 | 260   | 418                                     | 376   |
|   | Ill-defined and unknown causes - Causes mal<br>définies et inconnues  | 97                  | 92    | 122                                     | 133   |
|   | All causes - Toutes causes  | 3,920               | 3,574 | 4,931                                   | 5,172 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 3 - Neo-natal mortality (under one month) from certain causes in Canada (1) in the fourth quarter of 1946, compared with the fourth quarter of 1945.

Tableau 3 - Mortalité des nouveau-nés (au-dessous d'un mois) de certaines causes au Canada (1) le quatrième trimestre de 1946, comparativement au quatrième trimestre de 1945.

| Int.<br>list no.<br>No.<br>liste int. | Causes of death - Causes de décès   | Number of<br>deaths |       | Rate per 100,000<br>live births         |       |
|---------------------------------------|---|---------------------|-------|---|-------|
|                                       |   | Nombre de<br>décès  |       | Taux par 100,000<br>naissances vivantes |       |
|                                       |   | 1946                | 1945  | 1946                                    | 1945  |
| 8                                     | Scarlet fever - Scarlatine .....  | -                   | -     | -                                       | -     |
| 9                                     | Whooping cough - Coqueluche .....   | 3                   | 5     | 4                                       | 7     |
| 10                                    | Diphtheria - Diphthérie .....   | 1                   | -     | 1                                       | -     |
| 11                                    | Erysipelas - Erysipèle .....  | -                   | -     | -                                       | -     |
| 13-22                                 | Tuberculosis - Tuberculose .....  | 1                   | -     | 1                                       | -     |
| 30                                    | Syphilis .....  | 7                   | 3     | 9                                       | 4     |
| 33                                    | Influenza - Grippe .....  | 11                  | 22    | 14                                      | 32    |
| 35                                    | Measles - Rougeole .....  | -                   | 1     | -                                       | 1     |
| 81                                    | Meningitis (non-meningococcal) - Méningite (non<br>méningococcique) .....   | 5                   | 7     | 6                                       | 10    |
| 86                                    | Convulsions .....   | 10                  | 8     | 13                                      | 12    |
| 106                                   | Bronchitis - Bronchite .....  | 2                   | 1     | 3                                       | 1     |
| 107-109                               | Pneumonia - Pneumonie .....   | 99                  | 82    | 125                                     | 119   |
| 116-118                               | Diseases of the stomach - Maladies de l'estomac .....   | 2                   | 3     | 3                                       | 4     |
| 119                                   | Diarrhoea and enteritis - Diarrhée et entérite .....  | 99                  | 94    | 125                                     | 136   |
| 157                                   | Congenital malformations - Vices de conformation<br>congénitaux .....   | 342                 | 336   | 430                                     | 486   |
| 158                                   | Congenital debility - Débilité congénitale .....  | 106                 | 142   | 133                                     | 205   |
| 159                                   | Premature birth - Naissance prématurée .....  | 849                 | 763   | 1,068                                   | 1,104 |
| 160                                   | Injury at birth - Conséquence de l'accouchement .....   | 327                 | 244   | 411                                     | 353   |
| 161                                   | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année<br>de la vie ..... | 211                 | 198   | 265                                     | 287   |
| 199,200                               | Other specified causes - Autres causes spécifiées .....   | 53                  | 41    | 67                                      | 59    |
|                                       | Ill-defined and unknown causes - Causes mal définies<br>et inconnues. ....  | 33                  | 38    | 42                                      | 55    |
|                                       | All causes - Toutes causes  | 2,161               | 1,988 | 2,718                                   | 2,877 |

Table 4 - Maternal mortality from certain causes in Canada (1) in the fourth quarter of 1946, compared with the fourth quarter of 1945.

Tableau 4 - Mortalité puerpérale de certaines causes au Canada (1) le quatrième trimestre de 1946, comparativement au quatrième trimestre de 1945.

| Int.<br>list no.<br>No liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths |      | Rate per 100,000<br>live births         |      |
|--------------------------------------|---|---------------------|------|---|------|
|                                      |   | Nombre de<br>décès  |      | Taux par 100,000<br>naissances vivantes |      |
|                                      |   | 1946                | 1945 | 1946                                    | 1945 |
| 140                                  | Abortion with mention of infection - Avortement<br>avec mention d'infection .....   | 7                   | 12   | 9                                       | 17   |
| 141                                  | Abortion without mention of infection - Avortement<br>sans mention d'infection .....  | 9                   | 6    | 11                                      | 9    |
| 142                                  | Ectopic gestation - Gestation ectopique .....   | 4                   | 6    | 5                                       | 9    |
| 143                                  | Haemorrhage of pregnancy - death prior to delivery -<br>Hémorragie de la grossesse - décès avant<br>l'accouchement .....  | 1                   | 2    | 1                                       | 3    |
| 144                                  | Toxaemias of pregnancy - death prior to delivery -<br>Toxémies de la grossesse - décès avant<br>l'accouchement .....  | 9                   | 7    | 11                                      | 10   |
| 145                                  | Other diseases and accidents of pregnancy - death<br>prior to delivery - Autres maladies et accidents<br>de la grossesse - décès avant l'accouchement .....                     | 6                   | 7    | 8                                       | 10   |
| 146                                  | Haemorrhage of childbirth and the puerperium -<br>Hémorragie au cours de l'accouchement et de l'état<br>puerpéral .....   | 21                  | 30   | 26                                      | 43   |
| 147                                  | Infection during childbirth and the puerperium -<br>Infection pendant l'accouchement et l'état puerpéral .....  | 30                  | 36   | 38                                      | 52   |
| 148                                  | Puerperal toxæmias - following delivery - Toxémies<br>puerpérales - après l'accouchement .....  | 14                  | 19   | 18                                      | 27   |
| 149                                  | Other accidents of childbirth - Autres accidents<br>de l'accouchement .....   | 13                  | 11   | 16                                      | 16   |
| 150                                  | Other and unspecified conditions of childbirth<br>and the puerperal state - Autres conditions et<br>conditions non spécifiées de l'accouchement et de<br>l'état puerpéral ..... | 10                  | 9    | 13                                      | 13   |
|                                      | All puerperal causes - Toutes causes puerpérales  | 124                 | 145  | 156                                     | 210  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 5 - Deaths at all ages from certain specified causes by provinces during the fourth quarter of 1946.  
Tableau 5 - Décès à tous âges par certaines causes spécifiées par province, le quatrième trimestre de 1946.

| Int.<br>list No.  | Causes of death  | (1)<br>CANADA | P.E.I. | N.S.  | N.B.  | Que.  | Ont.  | Man.  | Sask. | Alta. | B. C. |
|-------------------|--|---------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| No. lists<br>int. | Causes de décès  |               |        |       |       |       |       |       |       |       |       |
| 1,2               | Typhoid and paratyphoid fever -<br>Fièvres typhoïde et<br>paratyphoïde .....                           | 19            | -      | -     | -     | 17    | 2     | -     | -     | -     | -     |
| 8                 | Scarlet fever - Scarlatine ....  | 17            | -      | 2     | -     | 10    | 3     | -     | 1     | 1     | -     |
| 9                 | Whooping cough - Coqueluche ...  | 51            | -      | 1     | 11    | 23    | 8     | 2     | -     | 1     | 5     |
| 10                | Diphtheria - Diphtérie .....   | 68            | -      | 3     | 2     | 44    | 10    | 4     | 1     | 4     | -     |
| 13-22             | Tuberculosis - Tuberculose ....  | 1,217         | 12     | 74    | 52    | 583   | 214   | 49    | 40    | 63    | 130   |
| 33                | Influenza - Grippe .....   | 186           | -      | 10    | 17    | 87    | 32    | 5     | 10    | 15    | 10    |
| 34                | Smallpox - Variole .....   | -             | -      | -     | -     | -     | -     | -     | -     | -     | -     |
| 35                | Measles - Rougeole .....   | 34            | -      | 2     | -     | 7     | 3     | -     | 19    | 2     | 1     |
| 36                | Acute poliomyelitis and<br>polioencephalitis -<br>Poliomyélite aiguë et<br>polioencéphalite .....      | 44            | 1      | -     | -     | 31    | 11    | 1     | -     | -     | -     |
| 45-55             | Cancer and other malignant<br>tumours - Cancer et autres<br>tumeurs malignes .....                     | 3,696         | 21     | 198   | 129   | 1,025 | 1,307 | 228   | 201   | 204   | 383   |
| 83                | Intracranial lesions of<br>vascular origin - Lésions<br>intra-crâniennes d'origine<br>vasculaire ..... | 2,345         | 17     | 149   | 106   | 462   | 967   | 144   | 133   | 154   | 213   |
| 90-95             | Diseases of the heart -<br>Maladies du cœur .....  | 7,369         | 58     | 340   | 240   | 1,641 | 2,911 | 449   | 435   | 474   | 821   |
| 96,97,99,102      | Diseases of the arteries -<br>Maladies des artères .....   | 514           | 3      | 37    | 21    | 126   | 198   | 50    | 20    | 23    | 36    |
| 107-109           | Pneumonia - Pneumonie .....  | 1,412         | 17     | 87    | 89    | 386   | 368   | 87    | 129   | 120   | 129   |
| 119,120           | Diarrhoea and enteritis -<br>Diarrhée et entérite .....  | 474           | 3      | 27    | 49    | 213   | 51    | 39    | 37    | 40    | 15    |
| 130-132           | Nephritis - Néphrite .....   | 1,553         | 18     | 75    | 44    | 764   | 399   | 50    | 68    | 41    | 94    |
| 140-150           | Puerperal causes - Causes<br>puerpérales .....   | 124           | 1      | 7     | 5     | 51    | 36    | 5     | 9     | 6     | 4     |
| 163,164           | Suicides .....   | 226           | -      | 6     | 11    | 37    | 94    | 19    | 13    | 15    | 31    |
| 166-168           | Homicides .....  | 29            | -      | 2     | -     | 5     | 9     | 2     | 1     | 1     | 9     |
| 170               | Motor vehicle accidents -<br>Accidents de véhicules-moteur.  | 512           | 2      | 21    | 23    | 139   | 206   | 29    | 17    | 29    | 46    |
| 169,171-195       | Other accidental deaths - Autres<br>morts accidentelles  | 1,226         | 11     | 71    | 57    | 280   | 377   | 83    | 87    | 102   | 158   |
|                   | Other specified causes -<br>Autres causes spécifiées .....   | 6,299         | 35     | 349   | 309   | 2,030 | 1,881 | 396   | 360   | 408   | 531   |
| 199,200           | Ill-defined and unknown<br>causes - Causes mal définies<br>et inconnues .....                          | 176           | 2      | 12    | 64    | 32    | 15    | 20    | 1     | 8     | 22    |
|                   | All causes - Toutes causes   | 27,591        | 201    | 1,473 | 1,229 | 7,993 | 9,102 | 1,662 | 1,582 | 1,711 | 2,638 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 20 deaths returned to the provinces for further information distributed as follows: Nova Scotia, 3; Quebec, 4; Ontario, 1; Manitoba, 2; Saskatchewan, 3; Alberta, 5; British Columbia, 2. - Non compris 20 décès retournés aux provinces pour plus ample information et ainsi répartis: Nouvelle-Ecosse, 3; Québec, 4; Ontario, 1; Manitoba, 2; Saskatchewan, 3; Alberta, 5; Colombie-Britannique, 2.



Table 6 - Summary of births, deaths and marriages, by provinces, during the year 1946.

Tableau 6 - Résumé des naissances, décès et mariages, par province, pour l'année 1946.

|   | Canada<br>(1) | P.E.I. | N.S.   | N.B.   | Que.    | Ont.   | Man.   | Sask.  | Alta.  | B.C.   |
|---|---------------|--------|--------|--------|---------|--------|--------|--------|--------|--------|
| Live births - Naissances vivantes                                   | 325,805       | 2,815  | 17,885 | 16,258 | 110,809 | 93,809 | 18,881 | 20,699 | 22,161 | 22,488 |
| Legitimate - Légitimes  | 312,414       | 2,663  | 16,600 | 15,484 | 107,782 | 89,847 | 18,101 | 19,741 | 20,950 | 21,246 |
| Illegitimate - Illégitimes  | 13,391        | 152    | 1,285  | 774    | 3,027   | 3,962  | 780    | 958    | 1,211  | 1,242  |
| Stillbirths - Mort-nés  | 7,214         | 63     | 379    | 292    | 2,927   | 2,140  | 359    | 374    | 361    | 319    |
| Deaths (exclusive of stillbirths)-<br>Décès (mort-nés exclus)       | 113,519       | 876    | 6,008  | 4,854  | 33,573  | 38,592 | 6,526  | 6,417  | 6,582  | 10,091 |
| Deaths under one year of age<br>Décès d'enfants de moins d'un an    | 15,281        | 97     | 821    | 1,061  | 6,119   | 3,509  | 883    | 1,005  | 941    | 845    |
| Deaths under one month of age<br>Décès d'enfants de moins d'un mois | 8,880         | 46     | 435    | 564    | 3,319   | 2,418  | 473    | 556    | 573    | 496    |
| Deaths from puerperal causes-<br>Décès dus aux causes puerpérales   | 583           | 6      | 27     | 36     | 219     | 157    | 32     | 37     | 32     | 37     |
| Marriages - Mariages  | 134,078       | 837    | 6,549  | 5,866  | 36,671  | 46,052 | 8,594  | 8,279  | 9,478  | 11,752 |

Table 7 - Deaths at all ages from certain specified causes by provinces, during the year 1946.

Tableau 7 - Décès à tous âges par certaines causes spécifiées, par province, pour l'année 1946.

| Int.<br>List No.<br>No. liste<br>int. | Causes of death - Causes de décès  | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.   |
|---------------------------------------|--|---------------|--------|-------|-------|--------|--------|-------|-------|-------|--------|
| 1,2                                   | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde.....                           | 92            | -      | 1     | 1     | 57     | 9      | 2     | 6     | 1     | 15     |
| 8                                     | Scarlet fever - Scarlatine.....  | 57            | -      | 3     | 2     | 42     | 7      | -     | 2     | 1     | -      |
| 9                                     | Whooping cough - Coqueluche.....   | 226           | -      | 8     | 20    | 135    | 31     | 7     | 2     | 18    | 5      |
| 10                                    | Diphtheria - Diphthérie.....   | 229           | 2      | 12    | 10    | 129    | 45     | 13    | 6     | 7     | 5      |
| 13-22                                 | Tuberculosis - Tuberculose.....  | 5,797         | 55     | 379   | 278   | 2,620  | 1,044  | 324   | 221   | 297   | 579    |
| 33                                    | Influenza - Grippe.....  | 1,593         | 14     | 88    | 96    | 811    | 277    | 61    | 86    | 89    | 71     |
| 34                                    | Smallpox - Variole.....  | -             | -      | -     | -     | -      | -      | -     | -     | -     | -      |
| 35                                    | Measles - Rougeole.....  | 234           | -      | 9     | 13    | 86     | 60     | -     | 56    | 8     | 2      |
| 36                                    | Acute poliomyelitis and poliomyelitis -<br>Poliomyélite aiguë et poliomyélite...                   | 177           | 11     | 2     | 5     | 116    | 29     | 3     | 3     | 8     | -      |
| 45-55                                 | Cancer and other malignant tumors -<br>Cancer et autres tumeurs malignes.....                      | 14,581        | 92     | 754   | 492   | 4,041  | 5,250  | 910   | 728   | 854   | 1,460  |
| 83                                    | Intracranial lesions of vascular origin -<br>Lésions intra-crâniennes d'origine<br>vasculaire..... | 9,341         | 93     | 586   | 392   | 1,845  | 4,061  | 542   | 517   | 504   | 801    |
| 90-95                                 | Diseases of the heart - Maladies du coeur..  | 29,466        | 228    | 1,352 | 998   | 6,570  | 12,282 | 1,606 | 1,651 | 1,714 | 3,065  |
| 6,97,99,102                           | Diseases of the arteries - Maladies des<br>artères.....  | 2,196         | 12     | 118   | 95    | 540    | 867    | 188   | 97    | 103   | 176    |
| 107-109                               | Pneumonia - Pneumonie.....   | 5,595         | 65     | 306   | 308   | 1,733  | 1,628  | 302   | 448   | 361   | 444    |
| 119,120                               | Diarrhoea and enteritis - Diarrhée et<br>entérite.....   | 1,864         | 7      | 79    | 134   | 848    | 256    | 145   | 177   | 127   | 91     |
| 130-132                               | Nephritis - Néphrite.....  | 6,772         | 59     | 370   | 227   | 3,320  | 1,706  | 240   | 272   | 214   | 364    |
| 140-150                               | Puerperal causes - Causes puerpérales.....   | 583           | 6      | 27    | 36    | 219    | 157    | 32    | 37    | 32    | 37     |
| 163,164                               | Suicides.....  | 985           | 1      | 34    | 24    | 153    | 397    | 60    | 76    | 99    | 141    |
| 165-168                               | Homicides.....   | 141           | -      | 5     | 4     | 26     | 53     | 14    | 9     | 6     | 24     |
| 170                                   | Motor vehicle accidents - Accidents de<br>véhicules - moteur.....                                  | 1,708         | 4      | 86    | 68    | 476    | 679    | 100   | 72    | 87    | 136    |
| 169,171-195                           | Other accidental deaths - Autres morts<br>accidentelles.....                                       | 5,127         | 37     | 308   | 207   | 1,152  | 1,855  | 311   | 351   | 350   | 556    |
|                                       | Other specified causes - Autres causes<br>spécifiées.....  | 25,964        | 178    | 1,411 | 1,245 | 8,448  | 7,792  | 1,598 | 1,586 | 1,659 | 2,047  |
| 199,200                               | Ill-defined and unknown causes- Causes<br>mal définies et inconnues.....                           | 761           | 12     | 67    | 198   | 202    | 106    | 66    | 8     | 32    | 70     |
|                                       | (2)  | 113,489       | 876    | 6,005 | 4,853 | 33,569 | 38,591 | 6,524 | 6,411 | 6,571 | 10,089 |
|                                       | All causes - Toutes causes   |               |        |       |       |        |        |       |       |       |        |

Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 30 deaths returned to the provinces for further information distributed as follows: Nova Scotia, 3; New Brunswick, 1; Quebec, 4; Ontario, 1; Manitoba, 2; Saskatchewan, 6; Alberta, 11; British Columbia, 2. - Non compris 30 décès retournés aux provinces pour plus ample information et ainsi répartis: Nouvelle-Ecosse, 3; Nouveau-Brunswick, 1; Québec, 4; Ontario, 1; Manitoba, 2; Saskatchewan, 6; Alberta, 11; Colombie-Britannique, 2.

BUREAU FÉDÉRAL DE LA STATISTIQUE, OTTAWA, CANADA

Branche des Statistiques Vitales.

Statisticien du Dominion:  
Chef, Statistiques Vitales:

Herbert Marshall  
J. T. Marshall

RAPPORT PRÉLIMINAIRE SUR LES NAISSANCES, LES DÉCÈS ET LES MARIAGES,  
LE QUATRIÈME TRIMESTRE DE 1946.

Jusqu' à récemment les données sur les statistiques vitales étaient classées d'après le lieu de survenance. À compter de 1944, cependant, les naissances et les décès sont classés d'après le lieu de domicile, les naissances paraissant selon le lieu de domicile de la mère.

Lorsque les chiffres de ce rapport sont comparés à ceux des années antérieures à 1944, il faut tenir compte de cet important changement dans la méthode de classement.

Les naissances vivantes au Canada pendant le quatrième trimestre de 1946 se chiffrent à 79,493 (préliminaire) soit l'équivalent d'un taux annuel de 25.7 par mille de population comparativement à 69,102 et un taux de 22.7 le quatrième trimestre de 1945. Les naissances illégitimes se chiffrent à 2,899 soit 3.6 p.c. des naissances vivantes comparativement à 2,944 et un taux de 4.3 p.c. Il y a eu 1,735 mort-nés ou 21.8 par mille naissances vivantes comparativement à 1,597 et un taux de 23.1.

Les décès se chiffrent à 27,611 soit un taux de 8.9 par mille âmes comparativement à 28,849 et un taux de 9.5.

L'accroissement naturel pour le trimestre fut de 51,882, donnant un taux de 16.8 par mille âmes comparativement à 40,253 et un taux de 13.2.

Les décès au-dessous d'un an se chiffrent à 3,920, soit un taux de mortalité infantile de 49 par mille naissances vivantes. Ces chiffres se comparent à 3,574 décès et un taux de 52 la période correspondante de 1945. Il y a eu 2,161 décès au-dessous d'un mois ou 27 par mille naissances vivantes comparativement à 1,988 décès et un taux de 29. Les mortalités puerpérales se chiffrent à 124 ou 1.6 par mille naissances vivantes comparativement à 145 et un taux de 2.1.

Le nombre de décès attribuables à certaines causes le quatrième trimestre de 1946 est comme suit (les chiffres de la période correspondante de 1945 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 19 (24); Scarlatine, 17 (33); Coqueluche, 51 (140); Diphtérie, 68 (93); Tuberculose, 1,217 (1,223); Grippe, 186 (271); Variole, - (-); Rougeole, 34 (33); Poliomyélite aiguë et polioencéphalite, 44 (5); Cancer, 3,696 (3,737); Lésions intra-craniennes d'origine vasculaire, 2,345 (2,492); Maladies du cœur, 7,369 (7,823); Maladies des artères, 514 (563); Pneumonie, 1,412 (1,353); Diarrhée et entérite, 474 (482); Néphrite, 1,553 (1,698); Suicides, 226 (186); Homicides, 29 (42); Accidents de véhicules-moteur, 512 (518); Autres morts accidentelles, 1,226 (1,261).

Il y a eu 32,893 mariages, soit un taux de 10.6 au lieu de 28,859 ou un taux de 9.5 le quatrième trimestre de 1945.

Les rapports reçus au Bureau de la Statistique lors de la publication de ce bulletin donnent les chiffres suivants pour l'année civile 1946, avec les chiffres de 1945 entre parenthèses: Naissances vivantes, 325,805 (288,730); taux de natalité, 26.5 (23.9); naissances illégitimes, 13,391 (12,937); pour cent des naissances vivantes, 4.1 (4.5); mort-nés 7,214 (6,668); taux par mille naissances vivantes, 22.1 (23.1); décès, 113,519 (113,414); taux de mortalité 9.2 (9.4); accroissement naturel 212,286 (175,316); taux d'accroissement naturel, 17.3 (14.5); décès au-dessous d'un an, 15,281 (14,823); taux par mille naissances vivantes, 47 (51); décès au-dessous d'un mois, 8,880 (8,244); taux par mille naissances vivantes, 27 (29); mortalités puerpérales, 583 (660); taux par mille naissances vivantes, 1.8 (2.3); mariages 134,078 (108,031); taux de nuptialité, 10.9 (8.9).

Les décès de certaines causes en 1946 avec chiffres comparatifs de 1945 sont comme suit: Fièvres typhoïde et paratyphoïde, 92 (101); Scarlatine, 57 (79); Coqueluche, 226 (470); Diphtérie, 229 (271); Tuberculose, 5,797 (5,546); Grippe, 1,593 (1,087); Variole, - (-); Rougeole, 234 (97); Poliomyélite aiguë et polioencéphalite 177 (24); Cancer, 14,581 (14,439); Lésions intra-craniennes d'origine vasculaire, 9,341 (9,421); Maladies du cœur, 29,466 (29,705); Maladies des artères, 2,196 (2,210); Pneumonie, 5,595 (5,549); Diarrhée et entérite, 1,864 (2,019); Néphrite, 6,772 (6,926); Suicides, 985 (764); Homicides, 141 (152); Accidents de véhicules-moteur, 1,708 (1,539); Autres morts accidentelles, 5,127 (5,316).



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First Quarter, 1947.

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DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA.

Vital Statistics Branch.

Minion Statistician:  
Chief, Vital Statistics:

Herbert Marshall  
J. T. Marshall

PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES

IN THE FIRST QUARTER OF 1947.

Until recently, Vital Statistics data were all classified by place of occurrence. In 1946, however, the classification of births and deaths by place of residence was begun, births being classified by the place of residence of the mother.

This important change in classification should be borne in mind when comparisons are made between the figures presented in this report and those of years prior to 1944.

Live births in Canada during the first quarter of 1947 numbered 89,312 (preliminary figures) giving an equivalent annual rate of 28.8 per 1,000 population as compared with 73,080 births at a rate of 24.1 for the first quarter of 1946. There were 3,368 illegitimate births forming 3.8 per cent of all live births as compared with 3,496 or 4.8 per cent. Stillbirths amounted to 1,708 or 19.1 per 1,000 live births as against 1,692 and a rate of 23.2.

Deaths totalled 27,837 with a rate of 9.0 per 1,000 population as compared with 31,485 at a rate of 10.4.

The natural increase for the quarter was 61,475 giving a rate of 19.8 per 1,000 population against 41,595 and a rate of 13.7.

Deaths under one year of age numbered 4,176 and the infant mortality rate was 47 per 1,000 live births. These figures compared with 3,953 deaths and a rate of 54 for the corresponding period of 1946. Deaths under one month of age numbered 2,282 giving a rate of 26 per 1,000 live births as against 2,202 and a rate of 30. There were 124 maternal deaths as compared with 161 and the rate was 4.4 as against 2.2 per 1,000 live births.

The number of deaths assigned to certain causes in the first quarter of 1947 was as follows (the figures for the corresponding period of 1946 being given in parentheses in each case): Typhoid and paratyphoid fever, 16 (19); Scarlet fever, 13 (20); Whooping cough, 46 (99); Diphtheria, 55 (7); Tuberculosis, 1,305 (1,499); Influenza, 396 (1,030); Smallpox, - (-); Measles, 62 (47); Acute meningitis and poliomyelitis, 8 (2); Cancer, 3,587 (3,596); Intracranial lesions of vascular origin, 2,259 (2,623); Diseases of the heart, 7,624 (8,356); Diseases of the arteries, 535 (664); Pneumonia, 1,753 (1,901); Arrhythmia and enteritis, 371 (340); Nephritis, 1,687 (2,064); Suicides, 161 (235); Homicides, 21 (33); Motor vehicle accidents, 220 (265); Other accidental deaths, 1,021 (1,208).

There were 17,090 marriages giving a rate of 5.5 as against 19,603 or a rate of 6.5 in the first quarter of 1946.

Price \$1.00 per year.



Table 1 - Summary of births, deaths and marriages by provinces, during the first quarter of 1947.

Tableau 1 - Résumé des naissances décès et mariages par province le premier trimestre de 1947.

|  | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|--|---------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes  | 89,312        | 675    | 4,348 | 4,326 | 29,862 | 27,461 | 4,565 | 5,579 | 5,816 | 6,680 |
| Legitimate - Légitimes .....   | 85,944        | 636    | 4,242 | 4,125 | 29,002 | 26,362 | 4,373 | 5,302 | 5,543 | 6,359 |
| Illegitimate - Illégitimes..   | 3,368         | 39     | 106   | 201   | 860    | 1,099  | 192   | 277   | 273   | 321   |
| Stillbirths - Mort-nés .....   | 1,708         | 17     | 101   | 92    | 702    | 463    | 63    | 89    | 100   | 81    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus).....            | 27,837        | 287    | 1,513 | 1,228 | 8,322  | 9,038  | 1,547 | 1,628 | 1,615 | 2,659 |
| Deaths under one year of age -<br>Décès d'enfant de moins<br>d'un an .....     | 4,176         | 42     | 263   | 279   | 1,770  | 876    | 221   | 258   | 223   | 244   |
| Deaths under one month of age -<br>Décès d'enfants de moins<br>d'un mois ..... | 2,282         | 22     | 115   | 133   | 931    | 553    | 112   | 137   | 129   | 150   |
| Deaths from puerperal causes -<br>Décès dus aux causes<br>puerpérales .....    | 124           | 1      | 1     | 9     | 60     | 27     | 4     | 9     | 3     | 10    |
| Marriages - Mariages .....   | 17,090        | 88     | 1,025 | 756   | 3,185  | 6,438  | 1,027 | 972   | 1,451 | 2,148 |

Table 2 - Infant mortality (under one year) from certain causes in Canada (1) in the first quarter of 1947 compared with the first quarter of 1946.

Tableau 2 - Mortalité infantile (au-dessous d'un an) de certaines causes au Canada (1) le premier trimestre de 1947 comparativement au premier trimestre de 1946.

| Int.<br>List No.<br><br>No. liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths |       | Rate per 100,000<br>live births         |       |
|---|---|---------------------|-------|---|-------|
|   |   | Nombre de<br>décès  |       | Taux par 100,000<br>naissances vivantes |       |
|   |   | 1947                | 1946  | 1947                                    | 1946  |
| 8   | Scarlet fever - Scarlatine .....  | 1                   | 1     | 1                                       | 1     |
| 9   | Whooping cough - Coqueluche .....   | 41                  | 68    | 46                                      | 93    |
| 10  | Diphtheria - Diphthérie .....   | 5                   | 6     | 6                                       | 8     |
| 11  | Erysipelas - Erysipèle .....  | 2                   | 1     | 2                                       | 1     |
| 13-22                                     | Tuberculosis - Tuberculose .....  | 25                  | 31    | 28                                      | 42    |
| 30  | Syphilis .....  | 14                  | 29    | 16                                      | 40    |
| 33  | Influenza - Grippe .....  | 205                 | 295   | 230                                     | 404   |
| 35  | Measles - Rougeole .....  | 27                  | 20    | 30                                      | 27    |
| 81  | Meningitis (non-meningococcal) - Méningite (non<br>méningococcique) .....   | 43                  | 28    | 48                                      | 38    |
| 86  | Convulsions .....   | 25                  | 25    | 28                                      | 34    |
| 106                                       | Bronchitis - Bronchite .....  | 17                  | 13    | 19                                      | 18    |
| 107-109                                   | Pneumonia - Pneumonie .....   | 772                 | 584   | 864                                     | 799   |
| 116-118                                   | Diseases of the stomach - Maladies de l'estomac....   | 8                   | 11    | 9                                       | 15    |
| 119                                       | Diarrhoea and enteritis - Diarrhée et entérite ....   | 315                 | 276   | 353                                     | 378   |
| 157                                       | Congenital malformations - Vices de conformation<br>congénitaux .....   | 513                 | 501   | 574                                     | 686   |
| 158                                       | Congenital debility - Débilité congénitale .....  | 164                 | 211   | 184                                     | 289   |
| 159                                       | Premature birth - Naissance prématurée .....  | 934                 | 891   | 1,046                                   | 1,219 |
| 160                                       | Injury at birth - Conséquence de l'accouchement ...   | 363                 | 330   | 406                                     | 452   |
| 161                                       | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première<br>année de la vie ..... | 268                 | 278   | 300                                     | 380   |
| 199,200                                   | Other specified causes - Autres causes spécifiées..   | 330                 | 243   | 369                                     | 333   |
|   | Ill-defined and unknown causes - Causes mal<br>définies et inconnues .....  | 104                 | 111   | 116                                     | 152   |
|   | All causes - Toutes causes.   | 4,176               | 3,953 | 4,676                                   | 5,409 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 3 - Neo-natal mortality (under one month) from certain causes in Canada (1) in the first quarter of 1947 compared with the first quarter of 1946.

Tableau 3 - Mortalité des nouveau-nés (au-dessous d'un mois) de certaines causes au Canada (1) le premier trimestre de 1947 comparativement au premier trimestre de 1946.

| Int<br>list no.<br>No. liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>Taux par 100,000<br>naissances vivantes |       |
|--------------------------------------|---|---|-------|--|-------|
|                                      |   | 1947                                      | 1946  | 1947   | 1946  |
| 8                                    | Scarlet fever - Scarlatine .....  | -   | -     | -  | -     |
| 9                                    | Whooping cough - Coqueluche .....   | 2   | 1     | 2  | 1     |
| 10                                   | Diphtheria - Diphthérie .....   | -   | -     | -  | -     |
| 11                                   | Erysipelas - Erysipèle .....  | 1   | -     | 1  | -     |
| 13-22                                | Tuberculosis - Tuberculose .....  | 1   | 2     | 1  | 3     |
| 30                                   | Syphilis .....  | 7   | 14    | 8  | 19    |
| 33                                   | Influenza - Grippe .....  | 40  | 37    | 45   | 51    |
| 35                                   | Measles - Rougeole .....  | 1   | 3     | 1  | 4     |
| 81                                   | Meningitis (non-meningococcal)-Méningite (non<br>méningococcique) .....   | 8   | 2     | 9  | 3     |
| 86                                   | Convulsions .....   | 7   | 7     | 8  | 10    |
| 106                                  | Bronchitis - Bronchite .....  | 1   | -     | 1  | -     |
| 107-109                              | Pneumonia - Pneumonie .....   | 137                                       | 81    | 153  | 111   |
| 116-118                              | Diseases of the stomach - Maladies de l'estomac .....   | 1   | -     | 1  | -     |
| 119                                  | Diarrhoea and enteritis - Diarrhée et entérite .....  | 89  | 70    | 100  | 96    |
| 157                                  | Congenital malformations - Vices de conformation<br>congénitaux .....   | 334                                       | 320   | 374  | 438   |
| 158                                  | Congenital debility - Débilité congénitale .....  | 103                                       | 152   | 115  | 208   |
| 159                                  | Premature birth - Naissance prématurée .....  | 898                                       | 852   | 1,005  | 1,166 |
| 160                                  | Injury at birth - Conséquence de l'accouchement .....   | 354                                       | 320   | 396  | 438   |
| 161                                  | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année<br>de la vie ..... | 209                                       | 212   | 234  | 331   |
| 199,200                              | Other specified causes - Autres causes spécifiées .....   | 50  | 57    | 56   | 78    |
|                                      | Ill-defined and unknown causes - Causes mal définies<br>et inconnues .....  | 39  | 42    | 44   | 57    |
|                                      | All causes - Toutes causes  | 2,282                                     | 2,202 | 2,555  | 3,013 |

Table 4 - Maternal mortality from certain causes in Canada (1) in the first quarter of 1947, compared with the first quarter of 1946.

Tableau 4 - Mortalité puerpérale de certaines causes au Canada (1) le premier trimestre de 1947 comparativement au premier trimestre de 1946.

| Int.<br>list no.<br>No liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br>Nombre de<br>décès |      | Rate per 100,000<br>live births<br>Taux par 100,000<br>naissances vivantes |      |
|--------------------------------------|---|---|------|--|------|
|                                      |   | 1947                                      | 1946 | 1947   | 1946 |
| 140                                  | Abortion with mention of infection - Avortement<br>avec mention d'infection .....   | 12  | 16   | 13   | 22   |
| 141                                  | Abortion without mention of infection -<br>Avortement sans mention d'infection .....  | 11  | 14   | 12   | 19   |
| 142                                  | Ectopic gestation - Gestation ectopique .....   | 3   | 10   | 3  | 14   |
| 143                                  | Haemorrhage of pregnancy - death prior to delivery -<br>Hémorragie de la grossesse - décès avant<br>l'accouchement .....  | -   | 3    | -  | 4    |
| 144                                  | Toxaemias of pregnancy - death prior to delivery -<br>Toxémies de la grossesse - décès avant<br>l'accouchement .....  | 5   | 7    | 6  | 10   |
| 145                                  | Other diseases and accidents of pregnancy - death<br>prior to delivery - Autres maladies et accidents de<br>la grossesse - décès avant l'accouchement .....                     | 6   | 9    | 7  | 12   |
| 146                                  | Haemorrhage of childbirth and the puerperium -<br>Hémorragie au cours de l'accouchement et de l'état<br>puerpéral .....   | 28  | 24   | 31   | 33   |
| 147                                  | Infection during childbirth and the puerperium -<br>Infection pendant l'accouchement et l'état puerpéral .....  | 19  | 37   | 21   | 51   |
| 148                                  | Puerperal toxæmias - following delivery - Toxémies<br>puerpérales - après l'accouchement .....  | 18  | 20   | 20   | 27   |
| 149                                  | Other accidents of childbirth - Autres accidents<br>de l'accouchement .....   | 11  | 8    | 12   | 11   |
| 150                                  | Other and unspecified conditions of childbirth and<br>the puerperal state - Autres conditions et conditions<br>non spécifiées de l'accouchement et de l'état<br>puerpéral ..... | 11  | 13   | 12   | 18   |
|                                      | All puerperal causes - Toutes causes puerpérales  | 124                                       | 161  | 139  | 220  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 5 - Deaths at all ages from certain specified causes by provinces during the first quarter of 1947.

Tableau 5 - Décès à tous âges par certaines causes spécifiées par province, le premier trimestre de 1947.

| Int.<br>list No.<br>No. liste<br>int. | Causes of death<br>Causes de décès  | Canada<br>(1)  | P.E.I.   | N.S.      | N.B.      | Que.         | Ont.         | Man.      | Sask.     | Alta.     | B.C.       |
|---------------------------------------|---|----------------|----------|-----------|-----------|--------------|--------------|-----------|-----------|-----------|------------|
| 1,2                                   | Typhoid and paratyphoid fever -<br>Fièvres typhoïde et<br>paratyphoïde .....  | 16             | -        | 1         | 1         | 13           | -            | -         | -         | -         | 1          |
| 8                                     | Scarlet fever - Scarlatine ....   | 13             | -        | -         | -         | 12           | -            | -         | -         | -         | 1          |
| 9                                     | Whooping cough - Coqueluche ...   | 46             | -        | 4         | 11        | 17           | 9            | 3         | -         | -         | 2          |
| 10                                    | Diphtheria - Diphtérie .....  | 55             | -        | 5         | 2         | 29           | 7            | 2         | 3         | 5         | 2          |
| 13-22                                 | Tuberculosis - Tuberculose ....   | 1,305          | 15       | 78        | 64        | 602          | 232          | 48        | 56        | 58        | 152        |
| 33                                    | Influenza - Grippe .....  | 396            | 4        | 14        | 22        | 210          | 66           | 16        | 27        | 25        | 12         |
| 34                                    | Smallpox - Variole .....  | -              | -        | -         | -         | -            | -            | -         | -         | -         | -          |
| 35                                    | Measles - Rougeole .....  | 62             | 3        | 10        | 1         | 11           | 4            | 4         | 9         | 9         | 11         |
| 36                                    | Acute poliomyelitis and<br>polioencephalitis -<br>Poliomyélite aiguë et<br>polioencéphalite .....                     | 8              | -        | 1         | -         | 4            | 2            | -         | -         | -         | 1          |
| 45-55                                 | Cancer and other malignant<br>tumours - Cancer et autres<br>tumeurs malignes .....                                    | 3,587          | 27       | 185       | 153       | 991          | 1,240        | 207       | 213       | 220       | 351        |
| 83                                    | Intracranial lesions of<br>vascular origin - Lésions<br>intra-crâniennes d'origine<br>vasculaire .....                | 2,259          | 29       | 149       | 81        | 405          | 1,000        | 151       | 108       | 118       | 218        |
| 90-95                                 | Diseases of the heart -<br>Maladies du coeur .....  | 7,624          | 82       | 341       | 280       | 1,733        | 3,016        | 422       | 445       | 457       | 848        |
| 96,97,99,102                          | Diseases of the arteries -<br>Maladies des artères .....  | 535            | 2        | 47        | 25        | 115          | 203          | 50        | 26        | 21        | 46         |
| 107-109                               | Pneumonia - Pneumonie .....   | 1,753          | 27       | 121       | 81        | 605          | 469          | 106       | 132       | 97        | 115        |
| 119,120                               | Diarrhoea and enteritis -<br>Diarrhée et entérite .....   | 371            | 3        | 20        | 15        | 203          | 46           | 18        | 25        | 21        | 20         |
| 130-132                               | Nephritis - Néphrite .....  | 1,687          | 15       | 76        | 57        | 859          | 404          | 48        | 73        | 48        | 107        |
| 140-150                               | Puerperal causes - Causes<br>puerpérales .....  | 124            | 1        | 1         | 9         | 60           | 27           | 4         | 9         | 3         | 10         |
| 163,164                               | Suicides .....  | 161            | 2        | 8         | 6         | 26           | 64           | 8         | 14        | 16        | 17         |
| 166-168                               | Homicides .....   | 21             | 1        | 1         | 1         | 2            | 6            | 1         | 3         | -         | 6          |
| 170                                   | Motor vehicle accidents -<br>Accidents de véhicules-moteur.   | 220            | -        | 27        | 12        | 41           | 84           | 9         | 4         | 13        | 30         |
| 169,171-195                           | Other accidental deaths -<br>Autres morts accidentelles<br>Other specified causes -<br>Autres causes spécifiées ..... | 1,021<br>6,400 | 12<br>56 | 62<br>345 | 36<br>312 | 219<br>2,138 | 361<br>1,775 | 67<br>374 | 65<br>412 | 81<br>413 | 118<br>575 |
| 199,200                               | Ill-defined and unknown<br>causes - Causes mal définies<br>et inconnues .....   | 164            | 8        | 17        | 59        | 21           | 23           | 9         | 2         | 9         | 16         |
|                                       | All causes - Toutes causes  | (2)<br>27,828  | 287      | 1,513     | 1,228     | 8,316        | 9,038        | 1,547     | 1,626     | 1,614     | 2,659      |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 9 deaths returned to provinces for further information, distributed as follows: Quebec, 6; Saskatchewan, 2; Alberta, 1. - Non compris 9 décès retournés aux provinces pour plus ample information et ainsi répartis: Québec, 6; Saskatchewan, 2; Alberta, 1.



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## RAPPORT PRÉLIMINAIRE SUR LES NAISSANCES LES DÉCÈS ET LES MARIAGES

### LE PREMIER TRIMESTRE DE 1947.

Jusqu'à récemment toutes les données sur les statistiques vitales étaient classées d'après le lieu de survenance. À compter de 1944, cependant, les naissances et les décès sont classés d'après le lieu de domicile, les naissances paraissant selon le lieu de domicile de la mère.

Lorsque les chiffres de ce rapport sont comparés à ceux des années antérieures à 1944, il faut tenir compte de cet important changement dans la méthode de classement.

Les naissances vivantes au Canada pendant le premier trimestre de 1947 se chiffrent à 89,312 (préliminaire) soit l'équivalent d'un taux annuel de 28.8 par mille de population comparativement à 73,080 et un taux de 24.1 le premier trimestre de 1946. Les naissances illégitimes se chiffrent à 3,368 soit 3.8 p.c. des naissances vivantes comparativement à 3,496 ou 4.8 p.c. Il y a eu 1,708 mort-nés ou 19.1 par mille naissances vivantes comparativement à 1,692 et un taux de 23.2.

Les décès se chiffrent à 27,837, soit un taux de 9.0 par mille âmes comparativement à 31,485 et un taux de 10.4.

L'accroissement naturel pour le trimestre fut de 61,475 donnant un taux de 19.8 par 1,000 âmes, comparativement à 41,595 et un taux de 13.7.

Les décès au-dessous d'un an se chiffrent à 4,176 soit un taux de mortalité infantile de 47 par mille naissances vivantes. Ces chiffres se comparent à 3,953 décès et un taux de 54 la période correspondante de 1946. Il y a eu 2,282 décès au-dessous d'un mois ou 26 par mille naissances vivantes comparativement à 2,202 décès et un taux de 30. Les mortalités puerpérales se chiffrent à 124 ou 1.4 par mille naissances vivantes comparativement à 161 mortalités et un taux de 2.2.

Le nombre de décès attribuables à certaines causes le premier trimestre de 1947 est comme suit (les chiffres de la période correspondante de 1946 paraissant entre parenthèses): Fièvres typhoïde et paratyphoïde, 16 (19); Scarlatine, 13 (20); Coqueluche, 46 (99); Diphtérie, 55 (67); Tuberculose, 1,305 (1,499); Grippe, 396 (1,030); Variole, - (-); Rougeole, 62 (47); Poliomyélite aiguë et polioencéphalite, 8 (2); Cancer, 3,587 (3,596); Lésions intra-craniennes d'origine vasculaire, 2,259 (2,623); Maladies du cœur, 7,624 (8,356); Maladies des artères, 535 (664); Pneumonie, 1,753 (1,901); Diarrhée et entérite, 371 (340); Néphrite, 1,687 (2,064); Suicides, 161 (235); Homicides, 21 (33); Accidents de véhicules-moteur, 220 (265); Autres morts accidentelles, 1,021 (1,208).

Il y a eu 17,090 mariages soit un taux de 5.5 au lieu de 19,603, ou un taux de 6.5 le premier trimestre de 1946.

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Vital Statistics Section.

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PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGESIN THE SECOND QUARTER OF 1947.

Until recently, Vital Statistics data were all classified by place of occurrence. In 1944, however, the classification of births and deaths by place of residence was begun, births being classified by the place of residence of the mother.

This important change in classification should be borne in mind when comparisons are made between the figures presented in this report and those of years prior to 1944.

Live births in Canada during the second quarter of 1947 numbered 93,199 (preliminary figures) giving an equivalent annual rate of 29.8 per 1,000 population as compared with 86,354 births and a rate of 28.2 for the second quarter of 1946. There were 3,660 illegitimate births forming 3.9 per cent of all live births as compared with 3,766 or 4.4 per cent. Stillbirths amounted to 1,966 or 2.1 per 1,000 live births as against 1,856 and a rate of 21.5.

Deaths totalled 28,574 with a rate of 9.1 per 1,000 population as compared with 28,835 and a rate of 9.4.

The natural increase for the quarter was 64,625 giving a rate of 20.7 per 1,000 population as against 57,519 and a rate of 18.8.

Deaths under one year of age numbered 3,926 and the infant mortality rate was 42 per 1,000 live births. These figures compared with 3,951 deaths and a rate of 46 for the corresponding period of 1946. Deaths under one month of age numbered 2,398 giving a rate of 26 per 1,000 live births as against 2,367 and a rate of 27. There were 121 maternal deaths as compared with 171 and the rate was 1.3 as against 2.0 per 1,000 live births.

The number of deaths assigned to certain causes in the second quarter of 1947 was as follows (the figures for the corresponding period of 1946 being given in parentheses in each case): Typhoid and paratyphoid fever, 13 (31); Scarlet fever, 7 (11); Whooping cough, 31 (40); Diphtheria, 24 (42); Tuberculosis, 1,375 (1,616); Influenza, 323 (298); Smallpox, - (-); Measles, 26 (95); Acute poliomyelitis and polioencephalitis, 4 (8); Cancer, 3,704 (3,671); Intracranial lesions of vascular origin, 2,371 (2,329); Diseases of the heart, 7,829 (7,563); Diseases of the arteries, 591 (537); Pneumonia, 1,325 (1,382); Diarrhoea and enteritis, 473 (492); Nephritis, 1,598 (1,724); Suicides, 266 (273); Homicides, 34 (39); Motor vehicle accidents, 405 (405); Other accidental deaths, 1,330 (1,263).

There were 37,143 marriages giving a rate of 11.9 as against 39,000 or a rate of 12.7 in the second quarter of 1946.

For the first six months of 1947 the figures are as follows with those for the corresponding period of 1946 in parentheses: Live births, 185,173 (159,433); Birth rate, 29.7 (26.2); Illegitimate births, 7,520 (7,258); per cent of total live births, 4.1 (4.6); Stillbirths, 3,862 (3,549); Rate per 1,000 live births, 20.9 (22.3); Deaths, 59,132 (60,318); Death rate, 9.5 (9.9); Natural increase, 126,041 (99,115); Rate of natural increase, 20.2 (16.3); Deaths under one year, 8,521 (7,904); Rate per 1,000 live births, 46 (50); Deaths under one month, 4,941 (4,369); Rate per 1,000 live births, 27 (29); Maternal deaths, 267 (332); Rate per 1,000 live births, 1.4 (2.1); Marriages, 54,397 (58,609); Marriage rate, 8.7 (9.6).

Deaths from certain causes for the six months were as follows: Typhoid and paratyphoid fever, 31 (50); Scarlet fever, 21 (31); Whooping cough, 83 (139); Diphtheria, 81 (109); Tuberculosis, 2,780 (3,115); Influenza, 805 (1,327); Smallpox, - (-); Measles, 95 (142); Acute poliomyelitis and polioencephalitis, 12 (10); Cancer, 7,574 (7,267); Intracranial lesions of vascular origin, 4,881 (4,952); Diseases of the heart, 16,291 (15,919); Diseases of the arteries, 1,193 (1,201); Pneumonia, 3,216 (3,283); Diarrhoea and enteritis, 863 (832); Nephritis, 3,428 (3,788); Suicides, 437 (508); Homicides, 58 (72); Motor vehicle accidents, 664 (670); Other accidental deaths, 2,495 (2,471).



Table 1 - Summary of births, deaths and marriages by provinces during the second quarter of 1947.

Tableau 1 - Résumé des naissances, décès et mariages, par province, le deuxième trimestre de 1947.

|   | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|---------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes .....                                     | 93,199        | 856    | 5,011 | 4,666 | 30,588 | 27,101 | 5,538 | 6,169 | 6,500 | 6,770 |
| Legitimate - Légitimes .....  | 89,539        | 815    | 4,666 | 4,430 | 29,760 | 26,000 | 5,327 | 5,924 | 6,203 | 6,411 |
| Illegitimate - Illégitimes .....  | 3,660         | 41     | 345   | 236   | 828    | 1,101  | 211   | 245   | 297   | 356   |
| Stillbirths - Mort-nés .....  | 1,966         | 18     | 105   | 85    | 815    | 579    | 74    | 101   | 100   | 89    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) .....        | 28,574        | 254    | 1,458 | 1,257 | 8,146  | 10,119 | 1,645 | 1,521 | 1,588 | 2,586 |
| Deaths under one year of age -<br>Décès d'enfants de moins d'un an .....    | 3,926         | 41     | 185   | 251   | 1,673  | 894    | 226   | 213   | 218   | 225   |
| Deaths under one month of age -<br>Décès d'enfants de moins d'un mois ..... | 2,398         | 16     | 108   | 140   | 973    | 603    | 125   | 130   | 149   | 154   |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales .....    | 121           | 2      | 5     | 4     | 51     | 27     | 7     | 12    | 5     | 8     |
| Marriages - Mariages .....  | 37,143        | 158    | 1,595 | 1,449 | 10,598 | 13,376 | 2,234 | 1,955 | 2,390 | 3,388 |

Table 2 - Infant mortality (under one year) from certain causes in Canada (1) in the second quarter of 1947 compared with the second quarter of 1946.

Tableau 2 - Mortalité infantile (au-dessous d'un an) de certaines causes au Canada (1) le deuxième trimestre de 1947 comparativement au deuxième trimestre de 1946.

| Int<br>list No.<br><br>No liste<br>int. | Causes of death - Causes de décès  | Number of deaths<br>Nombre de décès |       | Rate per 100,000 live births<br>Taux par 100,000 naissances<br>vivantes |       |
|---|--|-------------------------------------|-------|---|-------|
|   |  | 1947                                | 1946  | 1947  | 1946  |
|   |  |                                     |       |   |       |
| 8                                       | Scarlet fever - Scarlatine .....   | 2                                   | -     | 2   | -     |
| 9                                       | Whooping cough - Coqueluche .....  | 23                                  | 30    | 25  | 35    |
| 10                                      | Diphtheria - Diphthérie .....  | 7                                   | 5     | 8   | 6     |
| 11                                      | Erysipelas - Erysipèle .....   | -                                   | 2     | -   | 2     |
| 13-22                                   | Tuberculosis - Tuberculose .....   | 26                                  | 39    | 28  | 45    |
| 30                                      | Syphilis .....   | 15                                  | 13    | 16  | 15    |
| 33                                      | Influenza - Grippe .....   | 110                                 | 102   | 118   | 118   |
| 35                                      | Measles - Rougeole .....   | 11                                  | 34    | 12  | 39    |
| 81                                      | Meningitis (non-meningococcal) - Méningite (non méningococcique) ..  | 32                                  | 46    | 34  | 53    |
| 86                                      | Convulsions .....  | 17                                  | 18    | 18  | 21    |
| 106                                     | Bronchitis - Bronchite .....   | 9                                   | 16    | 10  | 19    |
| 107-109                                 | Pneumonia - Pneumonie .....  | 485                                 | 529   | 520   | 613   |
| 116-118                                 | Diseases of the stomach - Maladies de l'estomac .....  | 8                                   | 14    | 9   | 16    |
| 119                                     | Diarrhoea and enteritis - Diarrhée et entérite .....   | 405                                 | 384   | 435   | 445   |
| 157                                     | Congenital malformations - Vices de conformation congénitaux .....   | 545                                 | 506   | 585   | 586   |
| 158                                     | Congenital debility - Débilité congénitale .....   | 183                                 | 196   | 196   | 227   |
| 159                                     | Premature birth - Naissance prématurée .....   | 1,049                               | 1,020 | 1,126   | 1,181 |
| 160                                     | Injury at birth - Conséquence de l'accouchement .....  | 390                                 | 356   | 418   | 412   |
| 161                                     | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année de la vie ..... | 251                                 | 308   | 269   | 357   |
| 199,200                                 | Other specified causes - Autres causes spécifiées .....  | 279                                 | 253   | 299   | 293   |
|   | Ill-defined and unknown causes - Causes mal définies et inconnues ..   | 79                                  | 80    | 85  | 93    |
|   | All causes - Toutes causes   | 3,926                               | 3,951 | 4,212   | 4,575 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 3 - Neo-natal mortality (under one month) from certain causes in Canada (1) in the second quarter of 1947 compared with the second quarter of 1946.

Tableau 3 - Mortalité des nouveau-nés (au-dessous d'un mois) de certaines causes au Canada (1) le deuxième trimestre de 1947 comparativement au deuxième trimestre de 1946.

| Int list No.<br>No liste int. | Causes of death - Causes de décès   | Number of deaths<br>Nombre de décès |       | Rate per 100,000 live births<br>Taux par 100,000 naissances vivantes |       |
|-------------------------------|---|-------------------------------------|-------|--|-------|
|                               |   | 1947                                | 1946  | 1947   | 1946  |
|                               |   |                                     |       |  |       |
| 8                             | Scarlet fever - Scarlatine .....  | -                                   | -     | -  | -     |
| 9                             | Whooping cough - Coqueluche .....   | 1                                   | 2     | 1  | 2     |
| 10                            | Diphtheria - Diphthérie .....   | 1                                   | -     | 1  | -     |
| 11                            | Erysipelas - Erysipèle .....  | -                                   | 2     | -  | 2     |
| 13-22                         | Tuberculosis - Tuberculose .....  | -                                   | 1     | -  | 1     |
| 30                            | Syphilis .....  | 4                                   | 5     | 4  | 6     |
| 33                            | Influenza - Grippe .....  | 18                                  | 10    | 19   | 12    |
| 35                            | Measles - Rougeole .....  | 1                                   | 1     | 1  | 1     |
| 81                            | Meningitis (non-meningococcal) - Méningite (non méningococcique) .....  | 4                                   | 9     | 4  | 10    |
| 86                            | Convulsions .....   | 5                                   | 7     | 5  | 8     |
| 106                           | Bronchitis - Bronchite .....  | -                                   | 1     | -  | 1     |
| 107-109                       | Pneumonia - Pneumonie .....   | 104                                 | 98    | 112  | 113   |
| 116-118                       | Diseases of the stomach - Maladies de l'estomac .....   | 1                                   | 2     | 1  | 2     |
| 119                           | Diarrhoea and enteritis - Diarrhée et entérite .....  | 101                                 | 82    | 108  | 95    |
| 157                           | Congenital malformations - Vices de conformation congénitaux .....  | 344                                 | 324   | 369  | 375   |
| 158                           | Congenital debility - Débilité congénitale .....  | 113                                 | 128   | 121  | 148   |
| 159                           | Premature birth - Naissance prématurée .....  | 994                                 | 990   | 1,067  | 1,146 |
| 160                           | Injury at birth - Conséquence de l'accouchement .....   | 376                                 | 349   | 403  | 404   |
| 161                           | Other diseases peculiar to the first year of life - Autres maladies particulières à la première année de la vie ..... | 220                                 | 263   | 236  | 305   |
| 199,200                       | Other specified causes - Autres causes spécifiées .....   | 68                                  | 59    | 73   | 68    |
|                               | Ill-defined and unknown causes - Causes mal définies et inconnues .....   | 43                                  | 34    | 46   | 39    |
|                               | All causes - Toutes causes  | 2,398                               | 2,367 | 2,573  | 2,741 |

Table 4 - Maternal mortality from certain causes in Canada (1) in the second quarter of 1947 compared with the second quarter of 1946.

Tableau 4 - Mortalité puerpérale de certaines causes au Canada (1) le deuxième trimestre de 1947 comparativement au deuxième trimestre de 1946.

| Int list No.<br>No. liste int. | Causes of death - Causes de décès  | Number of deaths<br>Nombre de décès |      | Rate per 100,000 live births<br>Taux par 100,000 naissances vivantes. |      |
|--------------------------------|--|-------------------------------------|------|---|------|
|                                |  | 1947                                | 1946 | 1947  | 1946 |
|                                |  |                                     |      |   |      |
| 140                            | Abortion with mention of infection - Avortement avec mention d'infection .....   | 7                                   | 7    | 8   | 8    |
| 141                            | Abortion without mention of infection - Avortement sans mention d'infection .....  | 5                                   | 9    | 5   | 10   |
| 142                            | Ectopic gestation - Gestation ectopique .....  | 3                                   | 6    | 3   | 7    |
| 143                            | Haemorrhage of pregnancy - death prior to delivery - Hémorragie de la grossesse - décès avant l'accouchement .....   | 1                                   | 1    | 1   | 1    |
| 144                            | Toxaemias of pregnancy - death prior to delivery - Toxémies de la grossesse - décès avant l'accouchement .....   | 9                                   | 9    | 10  | 10   |
| 145                            | Other diseases and accidents of pregnancy - death prior to delivery - Autres maladies et accidents de la grossesse - décès avant l'accouchement .....                  | 7                                   | 9    | 8   | 10   |
| 146                            | Haemorrhage of childbirth and the puerperium - Hémorragie au cours de l'accouchement et de l'état puerpéral .....  | 30                                  | 34   | 32  | 39   |
| 147                            | Infection during childbirth and the puerperium - Infection pendant l'accouchement et l'état puerpéral .....  | 17                                  | 37   | 18  | 43   |
| 148                            | Puerperal toxaemias - following delivery - Toxémies puerpérales - après l'accouchement .....   | 21                                  | 30   | 23  | 35   |
| 149                            | Other accidents of childbirth - Autres accidents de l'accouchement .....   | 15                                  | 19   | 16  | 22   |
| 150                            | Other and unspecified conditions of childbirth and the puerperal state - Autres conditions et conditions non spécifiées de l'accouchement et de l'état puerpéral ..... | 6                                   | 10   | 6   | 12   |
|                                | All puerperal causes - Toutes causes puerpérales   | 121                                 | 171  | 130   | 198  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 5. - Deaths at all ages from certain specified causes by provinces during the second quarter of 1947.

Tableau 5. - Décès à tous âges par certaines causes spécifiées par province, le deuxième trimestre de 1947.

| Int.<br>list No.<br>No. liste<br>int. | Causes of death<br>Causes de décès   | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.  | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---------------------------------------|--|---------------|--------|-------|-------|-------|--------|-------|-------|-------|-------|
| 1,2                                   | Typhoid and paratyphoid fever -<br>Fièvres typhoïde et<br>paratyphoïde .....                   | 13            | -      | -     | 1     | 8     | 1      | -     | -     | 2     | 1     |
| 8                                     | Scarlet fever - Scarlatine ....  | 7             | -      | 1     | -     | 6     | -      | -     | -     | -     | -     |
| 9                                     | Whooping cough - Coqueluche ...  | 31            | -      | -     | 2     | 11    | 13     | 3     | 1     | -     | 1     |
| 10                                    | Diphtheria - Diphthérie .....  | 24            | 1      | 1     | 2     | 17    | 2      | -     | 1     | -     | -     |
| 13-22                                 | Tuberculosis - Tuberculose ....  | 1,375         | 14     | 82    | 84    | 642   | 246    | 78    | 46    | 56    | 127   |
| 33                                    | Influenza - Grippe .....   | 323           | 5      | 14    | 19    | 160   | 50     | 12    | 26    | 16    | 21    |
| 34                                    | Smallpox - Variole .....   | -             | -      | -     | -     | -     | -      | -     | -     | -     | -     |
| 35                                    | Measles - Rougeole .....   | 26            | -      | 3     | -     | 6     | 4      | 4     | 1     | 6     | 2     |
| 36                                    | Acute poliomyelitis and<br>polioencephalitis - Poliomyé-<br>lite aiguë et polioencéphalite     | 4             | -      | -     | -     | 3     | -      | -     | -     | -     | 1     |
| 45-55                                 | Cancer and other malignant<br>tumours - Cancer et autres<br>tumeurs malignes .....             | 3,704         | 32     | 208   | 143   | 965   | 1,338  | 239   | 202   | 214   | 363   |
| 83                                    | Intracranial lesions of vascular<br>origin - Lésions intra-<br>crâniennes d'origine vasculaire | 2,371         | 17     | 158   | 73    | 413   | 1,108  | 141   | 139   | 150   | 172   |
| 90-95                                 | Diseases of the heart - Maladies<br>du coeur .....   | 7,829         | 63     | 352   | 281   | 1,644 | 3,421  | 435   | 394   | 414   | 825   |
| 96,97,99,102                          | Diseases of the arteries -<br>Maladies des artères .....                                       | 591           | 7      | 32    | 27    | 133   | 250    | 56    | 21    | 26    | 39    |
| 107-109                               | Pneumonia - Pneumonie .....  | 1,325         | 15     | 59    | 63    | 426   | 411    | 79    | 90    | 90    | 92    |
| 119,120                               | Diarrhoea and enteritis -<br>Diarrhée et entérite .....  | 473           | 4      | 11    | 29    | 282   | 66     | 33    | 16    | 16    | 16    |
| 130-132                               | Nephritis - Néphrite .....   | 1,598         | 12     | 85    | 59    | 793   | 402    | 53    | 60    | 53    | 81    |
| 140-150                               | Puerperal causes - Causes<br>puerpérales .....   | 121           | 2      | 5     | 4     | 51    | 27     | 7     | 12    | 5     | 8     |
| 163,164                               | Suicides .....   | 266           | 3      | 9     | 10    | 29    | 95     | 31    | 27    | 17    | 45    |
| 166-168                               | Homicides .....  | 34            | 2      | 2     | 2     | 5     | 12     | 1     | 1     | 4     | 5     |
| 170                                   | Motor vehicle accidents -<br>Accidents de véhicules -<br>moteur .....                          | 405           | 2      | 19    | 25    | 91    | 162    | 19    | 12    | 27    | 48    |
| 169,171-195                           | Other accidental deaths - Autres<br>morts accidentelles .....                                  | 1,330         | 14     | 71    | 70    | 255   | 507    | 68    | 76    | 94    | 175   |
|                                       | Other specified causes - Autres<br>causes spécifiées .....                                     | 6,582         | 57     | 330   | 321   | 2,178 | 1,996  | 369   | 394   | 391   | 546   |
| 199,200                               | Ill-defined and unknown causes<br>- Causes mal définies et<br>inconnues .....                  | 140           | 4      | 16    | 42    | 27    | 8      | 17    | 2     | 6     | 18    |
|                                       | (2)  |               |        |       |       |       |        |       |       |       |       |
|                                       | All causes - Toutes causes   | 28,572        | 254    | 1,458 | 1,257 | 8,145 | 10,119 | 1,645 | 1,521 | 1,587 | 2,586 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including one death in Quebec and one in Alberta returned to provinces for further information. Non compris un décès dans le Québec et un dans l'Alberta, retournés aux provinces pour plus ample information.



Table 6 - Summary of births, deaths and marriages, by provinces during the first six months of 1947.

Tableau 6 - Résumé des naissances décès et mariages, par province, pour les premiers six mois de 1947.

|   | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.   | Sask.  | Alta.  | B.C.   |
|---|---------------|--------|-------|-------|--------|--------|--------|--------|--------|--------|
| Live births - Naissances vivantes .....                                     | 185,173       | 1,569  | 9,731 | 9,130 | 61,558 | 55,094 | 10,526 | 11,909 | 12,594 | 13,092 |
| Legitimate - Légitimes .....  | 177,653       | 1,484  | 9,044 | 8,651 | 59,312 | 52,831 | 10,091 | 11,367 | 11,987 | 12,386 |
| Illegitimate - Illégitimes .....  | 7,520         | 85     | 687   | 479   | 1,746  | 2,263  | 435    | 542    | 607    | 706    |
| Stillbirths - Mort-nés .....  | 3,862         | 35     | 200   | 179   | 1,565  | 1,143  | 162    | 205    | 202    | 171    |
| Deaths (exclusive of stillbirths)<br>Décès (mort-nés exclus) .....          | 59,132        | 553    | 3,068 | 2,507 | 16,836 | 20,899 | 3,422  | 3,215  | 3,356  | 5,276  |
| Deaths under one year of age -<br>Décès d'enfants de moins d'un an .....    | 8,521         | 86     | 463   | 538   | 3,511  | 1,958  | 498    | 498    | 493    | 476    |
| Deaths under one month of age -<br>Décès d'enfants de moins d'un mois ..... | 4,941         | 39     | 233   | 276   | 1,940  | 1,291  | 259    | 279    | 316    | 308    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales .....    | 267           | 3      | 6     | 14    | 121    | 59     | 14     | 23     | 9      | 18     |
| Marriages - Mariages .....  | 54,397        | 247    | 2,640 | 2,208 | 13,789 | 19,919 | 3,270  | 2,930  | 3,851  | 5,543  |

Table 7 - Deaths at all ages from certain specified causes by provinces during the first six months of 1947.

Tableau 7 - Décès à tous âges par certaines causes spécifiées, par province, pour les premiers six mois de 1947.

| Int.<br>List No.<br>No. liste<br>int. | Causes of death - Causes de décès   | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---------------------------------------|---|---------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| 1,2                                   | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde .....                           | 31            | -      | 1     | 2     | 23     | 1      | -     | -     | 2     | 2     |
| 8                                     | Scarlet fever - Scarlatine .....  | 21            | -      | 1     | -     | 18     | 1      | -     | -     | -     | 1     |
| 9                                     | Whooping cough - Coqueluche .....   | 83            | -      | 5     | 14    | 29     | 25     | 6     | 1     | -     | 3     |
| 10                                    | Diphtheria - Diphthérie .....   | 81            | 1      | 6     | 4     | 47     | 10     | 2     | 4     | 5     | 2     |
| 13-22                                 | Tuberculosis - Tuberculose .....  | 2,780         | 30     | 164   | 149   | 1,263  | 519    | 150   | 103   | 123   | 279   |
| 33                                    | Influenza - Grippe .....  | 805           | 9      | 31    | 41    | 383    | 131    | 69    | 56    | 52    | 33    |
| 34                                    | Smallpox - Variole .....  | -             | -      | -     | -     | -      | -      | -     | -     | -     | -     |
| 35                                    | Measles - Rougeole .....  | 95            | 3      | 14    | 1     | 19     | 9      | 9     | 11    | 16    | 13    |
| 36                                    | Acute poliomyelitis and polioencephalitis -<br>Poliomyélite aiguë et polioencéphalite ....          | 12            | -      | 1     | -     | 7      | 2      | -     | -     | -     | 2     |
| 45-55                                 | Cancer and other malignant tumors -<br>Cancer et autres tumeurs malignes .....                      | 7,574         | 60     | 403   | 298   | 1,994  | 2,774  | 465   | 422   | 442   | 716   |
| 83                                    | Intracranial lesions of vascular origin -<br>Lésions intra-crâniennes d'origine<br>vasculaire ..... | 4,881         | 48     | 316   | 156   | 838    | 2,301  | 306   | 251   | 274   | 391   |
| 90-95                                 | Diseases of the heart - Maladies du coeur...  | 16,251        | 148    | 718   | 565   | 3,453  | 7,053  | 891   | 849   | 900   | 1,674 |
| 97,99,102                             | Diseases of the arteries - Maladies des<br>artères .....  | 1,193         | 9      | 83    | 52    | 254    | 495    | 114   | 50    | 49    | 87    |
| 107-109                               | Pneumonia - Pneumonie .....   | 3,216         | 43     | 183   | 146   | 1,049  | 955    | 198   | 234   | 199   | 209   |
| 119,120                               | Diarrhoea and enteritis - Diarrhée et<br>entérite .....   | 863           | 7      | 31    | 45    | 488    | 118    | 52    | 45    | 41    | 36    |
| 130-132                               | Nephritis - Néphrite .....  | 3,428         | 27     | 168   | 116   | 1,691  | 886    | 107   | 136   | 107   | 190   |
| 140-150                               | Puerperal causes - Causes puerpérales .....   | 267           | 3      | 6     | 14    | 121    | 59     | 14    | 23    | 9     | 18    |
| 163,164                               | Suicides .....  | 437           | 5      | 17    | 16    | 56     | 165    | 39    | 41    | 35    | 63    |
| 166-168                               | Homicides .....   | 58            | 3      | 3     | 3     | 7      | 20     | 2     | 4     | 5     | 11    |
| 170                                   | Motor vehicle accidents - Accidents de<br>véhicules-moteur .....                                    | 664           | 2      | 47    | 38    | 141    | 270    | 29    | 16    | 40    | 81    |
| 9,171-195                             | Other accidental deaths - Autres morts<br>accidentelles .....                                       | 2,495         | 27     | 137   | 106   | 504    | 956    | 113   | 141   | 185   | 296   |
|                                       | Other specified causes - Autres causes<br>spécifiées .....  | 13,550        | 116    | 698   | 638   | 4,392  | 4,116  | 787   | 822   | 855   | 1,126 |
| 199,200                               | Ill-defined and unknown causes - Causes<br>mal définies et inconnues .....                          | 336           | 12     | 35    | 103   | 52     | 33     | 39    | 4     | 15    | 43    |
|                                       | All causes - Toutes causes  | 59,121 (2)    | 553    | 3,068 | 2,507 | 16,829 | 20,899 | 3,422 | 3,213 | 3,354 | 5,276 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 11 deaths returned to provinces for further information, distributed as follows: Quebec, 7; Saskatchewan, 2; Alberta, 2.-  
Non compris 11 décès retournés aux provinces pour plus ample information et ainsi répartis: Québec, 7; Saskatchewan, 2; Alberta, 2.

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Ministre du Commerce

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## RAPPORT PROVISOIRE SUR LES NAISSANCES, LES DÉCÈS ET LES MARIAGES.

### LE DEUXIÈME TRIMESTRE DE 1947.

Jusqu'à récemment, toutes les données sur les statistiques vitales étaient classées d'après le lieu de survenance. À compter de 1944, cependant, les naissances et les décès sont classés d'après le domicile, les naissances paraissant selon le domicile de la mère.

Lorsque les chiffres de ce rapport sont comparés à ceux des années antérieures à 1944, il faut tenir compte de cet important changement dans la méthode de classement.

Les naissances vivantes au Canada pendant le deuxième trimestre de 1947 se chiffrent à 93,199 (provisoire) soit l'équivalent d'un taux annuel de 29.8 par 1,000 âmes comparativement à 86,354 et un taux de 28.2 le deuxième trimestre de 1946. Les naissances illégitimes se chiffrent à 3,660, soit 3.9 p.c. des naissances vivantes comparativement à 3,766 ou 4.4 p.c. Il y a eu 1,966 mort-nés ou 21.1 par 1,000 naissances vivantes comparativement à 1,856 et un taux de 21.5.

Les décès se chiffrent à 28,574, soit un taux de 9.1 par 1,000 âmes comparativement à 28,835 et un taux de 9.4.

L'accroissement naturel pour le trimestre fut de 64,625, donnant un taux de 20.7 par 1,000 âmes, comparativement à 57,519 et un taux de 18.8.

Les décès au-dessous d'un an se chiffrent à 3,926, soit un taux de mortalité infantile de 42 par 1,000 naissances vivantes. Ces chiffres se comparent à 3,951 décès et un taux de 46 la période correspondante de 1946. Il y a eu 2,398 décès au-dessous d'un mois ou 26 par 1,000 naissances vivantes comparativement à 2,367 décès et un taux de 27. Les mortalités puerpérales se chiffrent à 121 ou 1.3 par 1,000 naissances vivantes comparativement à 171 mortalités et un taux de 2.0.

Le nombre de décès attribuables à certaines causes, le deuxième trimestre de 1947 est comme suit (les chiffres de la période correspondante de 1946 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 13 (31); Scarlatine, 7 (11); Coqueluche, 31 (40); Diphtérie, 24 (42); Tuberculose, 1,375 (1,616); Grippe, 323 (298); Variole, - (-); Rougeole, 26 (95); Poliomyélite aiguë et polioencéphalite 4 (8); Cancer, 3,704 (3,671); Lésions intra-craniennes d'origine vasculaire, 2,371 (2,329); Maladies du cœur, 7,829 (7,563); Maladies des artères, 591 (537); Pneumonie, 1,325 (1,382); Diarrhée et entérite, 473 (492); Néphrite, 1,598 (1,724); Suicides, 266 (273); Homicides, 34 (39); Accidents de véhicules-moteur, 405 (405); Autres morts accidentelles, 1,330 (1,263).

Il y a eu 37,443 mariages, soit un taux de 11.9 au lieu de 39,000 ou un taux de 12.7 le deuxième trimestre de 1946.

Pour les premiers six mois de 1947 les chiffres sont comme suit, avec entre parenthèses, ceux de la période correspondante de 1946: Naissances vivantes, 185,173 (159,433); taux de natalité, 29.7 (26.2); naissances illégitimes, 7,520 (7,258); pour cent des naissances vivantes, 4.1 (4.6); mort-nés, 3,862 (3,549); taux par 1,000 naissances vivantes, 20.9 (22.3); décès, 59,132 (60,318); Mortalité, 9.5 (9.9); accroissement naturel 126,041 (99,115); taux d'accroissement naturel, 20.2 (16.3); décès au-dessous d'un an, 8,521 (7,904); taux par 1,000 naissances vivantes, 46 (50); décès au-dessous d'un mois, 4,941 (4,569); taux par 1,000 naissances vivantes, 27 (29); mortalités puerpérales, 267 (332); taux par 1,000 naissances vivantes, 1.4 (2.1); mariages, 54,397 (58,609); taux de nuptialité, 8.7 (9.6).

Les décès de certaines causes pendant les six mois sont comme suit: Fièvres typhoïde et paratyphoïde, 31 (50); Scarlatine, 21 (31); Coqueluche, 83 (139); Diphtérie, 81 (109); Tuberculose, 2,780 (3,115); Grippe, 805 (1,327); Variole, - (-); Rougeole, 95 (142); Poliomyélite aiguë et polioencéphalite, 12 (10); Cancer, 7,574 (7,267); Lésions intra-craniennes d'origine vasculaire, 4,881 (4,952); Maladies du cœur, 16,251 (15,919); Maladies des artères, 1,193 (1,201); Pneumonie, 3,216 (3,283); Diarrhée et entérite, 863 (832); Néphrite, 3,428 (3,788); Suicides, 437 (508); Homicides, 58 (72); Accidents de véhicules-moteur, 664 (670); Autres morts accidentelles, 2,495 (2,471).



Table 6 - Summary of births, deaths and marriages, by provinces during the first six months of 1947.

Tableau 6 - Résumé des naissances décès et mariages, par province, pour les premiers six mois de 1947.

|   | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.   | Sask.  | Alta.  | B.C.   |
|---|---------------|--------|-------|-------|--------|--------|--------|--------|--------|--------|
| Live births - Naissances vivantes .....                                     | 185,173       | 1,569  | 9,731 | 9,100 | 61,558 | 55,094 | 10,526 | 11,909 | 12,594 | 13,092 |
| Legitimate - Légitimes .....  | 177,653       | 1,434  | 9,044 | 8,651 | 59,812 | 52,831 | 10,091 | 11,367 | 11,987 | 12,386 |
| Illegitimate - Illégitimes .....  | 7,520         | 85     | 687   | 449   | 1,746  | 2,263  | 435    | 542    | 607    | 706    |
| Stillbirths - Mort-nés .....  | 3,862         | 35     | 200   | 179   | 1,565  | 1,143  | 162    | 205    | 202    | 171    |
| Deaths (exclusive of stillbirths)<br>Décès (mort-nés exclus) .....          | 59,132        | 553    | 3,068 | 2,507 | 16,836 | 20,899 | 3,422  | 3,215  | 3,356  | 5,276  |
| Deaths under one year of age -<br>Décès d'enfants de moins d'un an .....    | 8,521         | 86     | 463   | 538   | 3,511  | 1,958  | 498    | 498    | 493    | 476    |
| Deaths under one month of age -<br>Décès d'enfants de moins d'un mois ..... | 4,941         | 39     | 233   | 276   | 1,940  | 1,291  | 259    | 279    | 316    | 308    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales .....    | 267           | 3      | 6     | 14    | 121    | 59     | 14     | 23     | 9      | 18     |
| Marriages - Mariages .....  | 54,397        | 247    | 2,640 | 2,200 | 13,789 | 19,919 | 3,270  | 2,930  | 3,851  | 5,543  |

Table 7 - Deaths at all ages from certain specified causes by provinces during the first six months of 1947.

Tableau 7 - Décès à tous âges par certaines causes spécifiées, par province, pour les premiers six mois de 1947.

| Int.<br>List No.<br>No. liste<br>int. | Causes of death - Causes de décès   | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---------------------------------------|---|---------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| 1,2                                   | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde .....                           | 31            | -      | 1     | -     | 23     | 1      | -     | -     | 2     | 2     |
| 8                                     | Scarlet fever - Scarlatine .....  | 21            | -      | 1     | -     | 18     | 1      | -     | -     | -     | 1     |
| 9                                     | Whooping cough - Coqueluche .....   | 83            | -      | 5     | 14    | 29     | 25     | 6     | 1     | -     | 3     |
| 10                                    | Diphtheria - Diphthérie .....   | 81            | 1      | 6     | 4     | 47     | 10     | 2     | 4     | 5     | 2     |
| 13-22                                 | Tuberculosis - Tuberculose .....  | 2,780         | 30     | 164   | 149   | 1,263  | 519    | 150   | 103   | 123   | 279   |
| 33                                    | Influenza - Grippe .....  | 805           | 9      | 31    | 41    | 383    | 131    | 69    | 56    | 52    | 33    |
| 34                                    | Smallpox - Variole .....  | -             | -      | -     | -     | -      | -      | -     | -     | -     | -     |
| 35                                    | Measles - Rougeole .....  | 95            | 3      | 14    | 1     | 19     | 9      | 9     | 11    | 16    | 13    |
| 36                                    | Acute poliomyelitis and polioencephalitis -<br>Poliomyélite aiguë et polioencéphalite ....          | 12            | -      | 1     | -     | 7      | 2      | -     | -     | -     | 2     |
| 45-55                                 | Cancer and other malignant tumours -<br>Cancer et autres tumeurs malignes .....                     | 7,574         | 60     | 403   | 298   | 1,994  | 2,774  | 465   | 422   | 442   | 716   |
| 83                                    | Intracranial lesions of vascular origin -<br>Lésions intra-craniennes d'origine<br>vasculaire ..... | 4,881         | 48     | 316   | 156   | 838    | 2,301  | 306   | 251   | 274   | 391   |
| 90-95                                 | Diseases of the heart - Maladies du coeur...  | 16,251        | 148    | 718   | 565   | 3,453  | 7,053  | 891   | 849   | 900   | 1,674 |
| 97,99,102                             | Diseases of the arteries - Maladies des<br>artères .....  | 1,193         | 9      | 83    | 52    | 254    | 495    | 114   | 50    | 49    | 87    |
| 107-109                               | Pneumonia - Pneumonie .....   | 3,216         | 43     | 193   | 146   | 1,049  | 955    | 198   | 234   | 199   | 209   |
| 119,120                               | Diarrhoea and enteritis - Diarrhée et<br>entérite .....   | 863           | 7      | 31    | 45    | 488    | 118    | 52    | 45    | 41    | 36    |
| 130-132                               | Nephritis - Néphrite .....  | 3,428         | 27     | 168   | 116   | 1,691  | 886    | 107   | 136   | 107   | 190   |
| 140-150                               | Puerperal causes - Causes puerpérales.....  | 267           | 3      | 6     | 14    | 121    | 59     | 14    | 23    | 9     | 18    |
| 163,164                               | Suicides .....  | 437           | 5      | 17    | 16    | 56     | 165    | 39    | 41    | 35    | 63    |
| 166-168                               | Homicides .....   | 58            | 3      | 3     | 3     | 7      | 20     | 2     | 4     | 5     | 11    |
| 170                                   | Motor vehicle accidents - Accidents de<br>véhicules-moteur .....                                    | 664           | 2      | 47    | 38    | 141    | 270    | 29    | 16    | 40    | 81    |
| 69,171-195                            | Other accidental deaths - Autres morts<br>accidentelles .....                                       | 2,495         | 27     | 137   | 106   | 504    | 956    | 113   | 141   | 185   | 296   |
| 199,200                               | Other specified causes - Autres causes<br>spécifiées .....  | 13,550        | 116    | 698   | 638   | 4,392  | 4,116  | 787   | 822   | 855   | 1,226 |
|                                       | Ill-defined and unknown causes - Causes<br>mal définies et inconnues .....                          | 336           | 12     | 35    | 103   | 52     | 33     | 39    | 4     | 15    | 43    |
|                                       | All causes - Toutes causes  | 59,121 (2)    | 553    | 3,068 | 2,507 | 16,829 | 20,899 | 3,422 | 3,213 | 3,354 | 5,276 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 11 deaths returned to provinces for further information, distributed as follows: Quebec, 7; Saskatchewan, 2; Alberta, 2.  
Non compris 11 décès retournés aux provinces pour plus ample information et ainsi répartis: Québec, 7; Saskatchewan, 2; Alberta, 2.



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Ministre du Commerce

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RAPPORT PROVISOIRE SUR LES NAISSANCES, LES DÉCÈS ET LES MARIAGES.

LE DEUXIÈME TRIMESTRE DE 1947.

Jusqu'à récemment, toutes les données sur les statistiques vitales étaient classées d'après le lieu de survenance. À compter de 1944, cependant, les naissances et les décès sont classés d'après le domicile, les naissances paraissant selon le domicile de la mère.

Lorsque les chiffres de ce rapport sont comparés à ceux des années antérieures à 1944, il faut tenir compte de cet important changement dans la méthode de classement.

Les naissances vivantes au Canada pendant le deuxième trimestre de 1947 se chiffrent à 93,199 (provisoire) soit l'équivalent d'un taux annuel de 29.8 par 1,000 âmes comparativement à 86,354 et un taux de 28.2 le deuxième trimestre de 1946. Les naissances illégitimes se chiffrent à 3,660, soit 3.9 p.c. des naissances vivantes comparativement à 3,766 ou 4.4 p.c. Il y a eu 1,966 mort-nés ou 21.1 par 1,000 naissances vivantes comparativement à 1,856 et un taux de 21.5.

Les décès se chiffrent à 28,574, soit un taux de 9.1 par 1,000 âmes comparativement à 28,835 et un taux de 9.4.

L'accroissement naturel pour le trimestre fut de 64,625, donnant un taux de 20.7 par 1,000 âmes, comparativement à 57,519 et un taux de 18.8.

Les décès au-dessous d'un an se chiffrent à 3,926, soit un taux de mortalité infantile de 42 par 1,000 naissances vivantes. Ces chiffres se comparent à 3,951 décès et un taux de 46 la période correspondante de 1946. Il y a eu 2,398 décès au-dessous d'un mois ou 26 par 1,000 naissances vivantes comparativement à 2,367 décès et un taux de 27. Les mortalités puerpérales se chiffrent à 121 ou 1.3 par 1,000 naissances vivantes comparativement à 171 mortalités et un taux de 2.0.

Le nombre de décès attribuables à certaines causes, le deuxième trimestre de 1947 est comme suit (les chiffres de la période correspondante de 1946 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 13 (31); Scarlatine, 7 (11); Coqueluche, 31 (40); Diphtérie, 24 (42); Tuberculose, 1,375 (1,616); Grippe, 323 (298); Variole, - (-); Rougeole, 26 (95); Poliomyélite aiguë et polioencéphalite, 4 (8); Cancer, 3,704 (3,671); Lésions intra-craniennes d'origine vasculaire, 2,371 (2,329); Maladies du cœur, 7,829 (7,563); Maladies des artères, 591 (537); Pneumonie, 1,325 (1,382); Diarrhée et entérite, 473 (492); Néphrite, 1,598 (1,724); Suicides, 266 (273); Homicides, 34 (39); Accidents de véhicules-moteur, 405 (405); Autres morts accidentelles, 1,330 (1,263).

Il y a eu 37,143 mariages, soit un taux de 11.9 au lieu de 39,000 ou un taux de 12.7 le deuxième trimestre de 1946.

Pour les premiers six mois de 1947 les chiffres sont comme suit, avec entre parenthèses, ceux de la période correspondante de 1946: Naissances vivantes, 185,173 (159,433); taux de natalité, 29.7 (26.2); naissances illégitimes, 7,520 (7,258); pour cent des naissances vivantes, 4.1 (4.6); mort-nés, 3,862 (3,549); taux par 1,000 naissances vivantes, 20.9 (22.3); décès, 59,132 (60,318); Mortalité, 9.5 (9.9); accroissement naturel 126,041 (99,115); taux d'accroissement naturel, 20.2 (16.3); décès au-dessous d'un an, 8,521 (7,904); taux par 1,000 naissances vivantes, 46 (50); décès au-dessous d'un mois, 4,941 (4,569); taux par 1,000 naissances vivantes, 27 (29); mortalités puerpérales, 267 (332); taux par 1,000 naissances vivantes, 1.4 (2.1); mariages, 54,397 (58,609); taux de nuptialité, 8.7 (9.6).

Les décès de certaines causes pendant les six mois sont comme suit: Fièvres typhoïde et paratyphoïde, 51 (50); Scarlatine, 21 (31); Coqueluche, 83 (139); Diphtérie, 81 (109); Tuberculose, 2,780 (3,115); Grippe, 805 (1,327); Variole, - (-); Rougeole, 95 (142); Poliomyélite aiguë et polioencéphalite, 12 (10); Cancer, 7,574 (7,267); Lésions intra-craniennes d'origine vasculaire, 4,881 (4,952); Maladies du cœur, 16,251 (15,919); Maladies des artères, 1,193 (1,201); Pneumonie, 3,216 (3,283); Diarrhée et entérite, 863 (832); Néphrite, 3,428 (3,788); Suicides, 437 (508); Homicides, 58 (72); Accidents de véhicules-moteur, 664 (670); Autres morts accidentelles, 2,495 (2,471).

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PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES

IN THE THIRD QUARTER OF 1947.

Until recently, Vital Statistics data were all classified by place of occurrence. In 1944, however, the classification of births and deaths by place of residence was begun, births being classified by the place of residence of the mother.

This important change in classification should be borne in mind when comparisons are made between the figures presented in this report and those of years prior to 1944.

Live births in Canada during the third quarter of 1947 numbered 90,246 (preliminary figures) giving an equivalent annual rate of 28.5 per 1,000 population as compared with 88,288 births and the same rate for the third quarter of 1946. There were 3,303 illegitimate births forming 3.7 per cent of all live births as compared with 3,248 or 3.7 per cent. Stillbirths amounted to 1,802 or 20.0 per 1,000 live births as against 1,813 and a rate of 20.5.

Deaths totalled 26,487 with a rate of 8.4 per 1,000 population as compared with 25,941 and the same rate.

The natural increase for the quarter was 63,759 giving a rate of 20.1 per 1,000 population as against 62,347 and the same rate.

Deaths under one year of age numbered 3,521 and the infant mortality rate was 39 per 1,000 live births. These figures compared with 3,460 deaths and a similar rate for the corresponding period of 1946. Deaths under one month of age numbered 2,163 giving a rate of 24 per 1,000 live births being identical with the third quarter of 1946. There were 145 maternal deaths as compared with 138 and the rate was 1.6 per 1,000 live births for the third quarter of both years.

The number of deaths assigned to certain causes in the third quarter of 1947 was as follows (the figures for the corresponding period of 1946 being given in parentheses in each case): Typhoid and paratyphoid fever, 10 (24); Scarlet fever, 9 (10); Whooping cough, 59 (39); Diphtheria, 21 (49); Tuberculosis, 1,300 (1,464); Influenza, 75 (85); Smallpox, - (-); Measles, 10 (58); Acute poliomyelitis and polioencephalitis, 63 (123); Cancer, 3,729 (3,671); Intracranial lesions of vascular origin, 2,140 (2,080); Diseases of the heart, 6,831 (6,245); Diseases of the arteries, 516 (493); Pneumonia, 834 (914); Diarrhoea and enteritis, 639 (560); Nephritis, 1,421 (1,445); Suicides, 256 (256) Homicides, 34 (41); Motor vehicle accidents, 565 (551); Other accidental deaths, 1,585 (1,470).

There were 40,556 marriages giving a rate of 12.8 as against 42,575 or a rate of 13.8 in the third quarter of 1946.

For the first nine months of 1947 the figures are as follows with those for the corresponding period of 1946 in parentheses: Live births, 277,915 (247,721); Birth rate, 29.6 (27.0); Illegitimate births, 11,116 (10,506); Per cent of total live births, 4.0 (4.2); Stillbirths, 5,715 (5,362); Rate per 1,000 live births, 20.6 (21.6); Deaths, 87,276 (86,259); Death rate, 9.3 (9.4); Natural increase, 190,639, (161,462); Rate of natural increase, 20.3 (17.6); Deaths under one year, 12,391 (11,364); Rate per 1,000 live births, 45 (46); Deaths under one month, 7,309, (6,732); Rate per 1,000 live births, 26, (27); Maternal deaths, 146 (470); Rate per 1,000 live births, 1.5 (1.9); Marriages, 95,478, (101,184); Marriage rate, 10.2 (11.0).

Deaths from certain causes for the first nine months were as follows: Typhoid and paratyphoid fever, 45 (73); Scarlet fever, 30 (41); Whooping cough, 153 (178); Diphtheria, 102 (158); Tuberculosis, 4,209, (4,579); Influenza, 914 (1,412); Smallpox, - (-); Measles, 107 (200); Acute poliomyelitis and polioencephalitis, 75 (133); Cancer, 11,449 (10,938); Intracranial lesions of vascular origin, 7,110, (7,032); Diseases of the heart, 23,380 (22,164); Diseases of the arteries, 1,736 (1,694); Pneumonia, 4,142 (4,197); Diarrhoea and enteritis, 1,541 (1,392); Nephritis, 4,945 (5,233); Suicides, 706 (764); Homicides, 94 (113); Motor vehicle accidents, 1,265, (1,221); Other accidental deaths, 4,236, (3,941).



Table 1 - Summary of births, deaths and marriages by provinces, during the third quarter of 1947.

Tableau 1 - Résumé des naissances, décès et mariages, par province, le troisième trimestre de 1947.

|   | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|---------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes.....                                  | 90,246        | 757    | 4,978 | 4,684 | 28,548 | 27,518 | 5,226 | 5,533 | 6,229 | 6,773 |
| Legitimate - Légitimes.....   | 86,543        | 724    | 4,652 | 4,505 | 27,821 | 26,424 | 5,087 | 5,352 | 5,965 | 6,405 |
| Illegitimate - Illégitimes.....   | 3,503         | 33     | 326   | 179   | 727    | 1,094  | 139   | 181   | 260   | 368   |
| Stillbirths - Mort-nés.....   | 1,502         | 10     | 107   | 77    | 728    | 527    | 94    | 86    | 86    | 87    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus).....     | 28,487        | 231    | 1,349 | 1,078 | 7,549  | 5,308  | 1,643 | 1,548 | 1,500 | 2,281 |
| Deaths under one year -<br>Décès d'enfants de moins d'un an.....        | 3,521         | 18     | 180   | 237   | 1,425  | 865    | 231   | 202   | 185   | 174   |
| Deaths under one month -<br>Décès d'enfants de moins d'un mois.....     | 2,163         | 15     | 114   | 130   | 766    | 612    | 145   | 128   | 123   | 130   |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales..... | 145           | 1      | 8     | 6     | 65     | 38     | 4     | 8     | 8     | 7     |
| Marriages - Mariages.....   | 40,556        | 238    | 1,746 | 1,722 | 13,451 | 13,382 | 2,275 | 1,972 | 2,373 | 3,397 |

Table 2 - Infant mortality (under one year) from certain causes in Canada (1) in the third quarter of 1947 compared with the third quarter of 1946.

Tableau 2 - Mortalité infantile (au-dessous d'un an) de certaines causes au Canada (1) le troisième trimestre de 1947 comparativement au troisième trimestre de 1946.

| Int<br>list No.<br>No. liste<br>int. | Causes of death - Causes de décès   | Number of deaths<br>Nombre de décès |       | Rate per 100,000 live births<br>Taux par 100,000 naissances<br>vivantes |       |
|--------------------------------------|---|-------------------------------------|-------|---|-------|
|                                      |   |                                     |       |   |       |
|                                      |   | 1947                                | 1946  | 1947  | 1946  |
| 5                                    | Scarlet fever - Scarlatine.....   | 1                                   | -     | 1   | -     |
| 9                                    | Whooping cough - Coqueluche.....  | 45                                  | 32    | 50  | 36    |
| 10                                   | Diphtheria - Diphtérie.....   | 2                                   | 2     | 2   | 2     |
| 11                                   | Erysipelas - Érysipèle.....   | -                                   | -     | -   | -     |
| 13-22                                | Tuberculosis - Tuberculose.....   | 22                                  | 28    | 24  | 32    |
| 30                                   | Syphilis.....   | 23                                  | 13    | 25  | 15    |
| 33                                   | Influenza - Grippe.....   | 25                                  | 27    | 28  | 31    |
| 35                                   | Measles - Rougeole.....   | 4                                   | 24    | 4   | 27    |
| 81                                   | Meningitis (non-meningococcal) - Méningite (non méningococcique).....   | 35                                  | 37    | 39  | 42    |
| 86                                   | Convulsions.....  | 14                                  | 24    | 16  | 27    |
| 106                                  | Bronchitis - Bronchite.....   | 7                                   | 7     | 8   | 8     |
| 107-109                              | Pneumonia - Pneumonie.....  | 267                                 | 302   | 296   | 342   |
| 116-118                              | Diseases of the stomach - Maladies de l'estomac.....  | 9                                   | 7     | 10  | 8     |
| 119                                  | Diarrhoea and enteritis - Diarrhée et entérite.....   | 544                                 | 453   | 603   | 513   |
| 157                                  | Congenital malformations - Vices de conformation congénitaux.....   | 519                                 | 468   | 575   | 530   |
| 158                                  | Congenital debility - Débilité congénitale.....   | 143                                 | 155   | 158   | 221   |
| 159                                  | Premature birth - Naissance prématurée.....   | 920                                 | 932   | 1,019   | 1,056 |
| 160                                  | Injury at birth - Conséquence de l'accouchement.....  | 347                                 | 335   | 395   | 379   |
| 161                                  | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année de la vie..... | 295                                 | 267   | 327   | 302   |
| 199,200                              | Other specified causes - Autres causes spécifiées.....  | 228                                 | 228   | 253   | 258   |
|                                      | Ill-defined and unknown causes - Causes mal définies et inconnues.....  | 71                                  | 79    | 79  | 89    |
|                                      | All causes - Toutes causes  | 3,521                               | 3,460 | 3,902   | 3,919 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.



Table 3 - Neo-natal mortality (under one month) from certain causes in Canada (1) in the third quarter of 1947 compared with the third quarter of 1946.

Tableau 3 - Mortalité des nouveau-nés (au-dessous d'un mois) de certaines causes au Canada (1) le troisième trimestre de 1947 comparativement au troisième trimestre de 1946.

| Int. list No.<br>No. liste int. | Causes of death - Causes de décès  | Number of deaths<br>Nombre de décès |       | Rate per 100,000 live births<br>Taux par 100,000 naissances vivantes |       |
|---------------------------------|--|-------------------------------------|-------|--|-------|
|                                 |  | 1947                                | 1946  | 1947   | 1946  |
| 8                               | Scarlet fever - Scarlatine.....  | -                                   | -     | -  | -     |
| 9                               | Whooping cough - Coqueluche.....   | 4                                   | 1     | 4  | 1     |
| 10                              | Diphtheria - Diphtérie.....  | -                                   | 1     | -  | 1     |
| 11                              | Erysipelas - Erysipèle.....  | -                                   | -     | -  | -     |
| 13-22                           | Tuberculosis - Tuberculose.....  | 1                                   | -     | 1  | -     |
| 30                              | Syphilis.....  | 7                                   | 6     | 8  | 7     |
| 33                              | Influenza - Grippe.....  | 4                                   | 4     | 4  | 5     |
| 35                              | Measles - Rougeole.....  | -                                   | 3     | -  | 3     |
| 81                              | Meningitis (non-meningococcal) - Méningite (non méningococcique).....  | 6                                   | 5     | 7  | 6     |
| 86                              | Convulsions.....   | 4                                   | 7     | 4  | 8     |
| 106                             | Bronchitis - Bronchite.....  | -                                   | 2     | -  | 2     |
| 107-109                         | Pneumonia - Pneumonie.....   | 53                                  | 61    | 59   | 69    |
| 116-118                         | Diseases of the stomach - Maladies de l'estomac....  | 1                                   | 2     | 1  | 2     |
| 119                             | Diarrhoea and enteritis - Diarrhée et entérite.....  | 100                                 | 84    | 111  | 95    |
| 157                             | Congenital malformations - Vices de conformation congénitaux.....  | 329                                 | 302   | 365  | 342   |
| 158                             | Congenital debility - Débilité congénitale.....  | 103                                 | 141   | 114  | 160   |
| 159                             | Premature birth - Naissance prématurée.....  | 885                                 | 880   | 981  | 997   |
| 160                             | Injury at birth - Conséquence de l'accouchement....  | 343                                 | 333   | 380  | 377   |
| 161                             | Other diseases peculiar to the first year of life - Autres maladies particulières à la première année de la vie..... | 253                                 | 234   | 280  | 265   |
|                                 | Other specified causes - Autres causes spécifiées..  | 40                                  | 67    | 44   | 76    |
| 199,200                         | Ill-defined and unknown causes - Causes mal définies et inconnues.....   | 30                                  | 30    | 33   | 34    |
|                                 | All causes - Toutes causes   | 2,163                               | 2,163 | 2,397  | 2,450 |

Table 4 - Maternal mortality from certain causes in Canada (1) in the third quarter of 1947 compared with the third quarter of 1946.

Tableau 4 - Mortalité puerpérale de certaines causes au Canada (1) le troisième trimestre de 1947 comparativement au troisième trimestre de 1946.

| Int list No.<br>No. liste int. | Causes of death - Causes de décès   | Number of deaths<br>Nombre de décès |      | Rate per 100,000 live births<br>Taux par 100,000 naissances vivantes |      |
|--------------------------------|---|-------------------------------------|------|--|------|
|                                |   | 1947                                | 1946 | 1947   | 1946 |
| 140                            | Abortion with mention of infection - Avortement avec mention d'infection.....   | 15                                  | 10   | 17   | 11   |
| 141                            | Abortion without mention of infection - Avortement sans mention d'infection.....  | 9                                   | 7    | 10   | 8    |
| 142                            | Ectopic gestation - Gestation ectopique.....  | 6                                   | 8    | 7  | 9    |
| 143                            | Haemorrhage of pregnancy - death prior to delivery - Hémorragie de la grossesse - décès avant l'accouchement.....   | -                                   | 3    | -  | 3    |
| 144                            | Toxaemias of pregnancy - death prior to delivery - Toxémies de la grossesse - décès avant l'accouchement....  | 7                                   | 7    | 8  | 8    |
| 145                            | Other diseases and accidents of pregnancy - death prior to delivery - Autres maladies et accidents de la grossesse - décès avant l'accouchement.....                  | 6                                   | 11   | 7  | 12   |
| 146                            | Haemorrhage of childbirth and the puerperium - Hémorragie au cours de l'accouchement et de l'état puerpéral.....  | 28                                  | 23   | 31   | 26   |
| 147                            | Infection during childbirth and the puerperium - Infection pendant l'accouchement et l'état puerpéral....   | 27                                  | 19   | 30   | 22   |
| 148                            | Puerperal toxaemias - following delivery - Toxémies puerpérales - après l'accouchement.....   | 22                                  | 23   | 24   | 26   |
| 149                            | Other accidents of childbirth - Autres accidents de l'accouchement.....   | 16                                  | 19   | 18   | 22   |
| 150                            | Other and unspecified conditions of childbirth and the puerperal state - Autres conditions et conditions non spécifiées de l'accouchement et de l'état puerpéral..... | 9                                   | 8    | 10   | 9    |
|                                | All puerperal causes - Toutes causes puerpérales  | 145                                 | 138  | 161  | 156  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 5 - Deaths at all ages from certain specified causes by provinces during the third quarter of 1947.

Tableau 5 - Décès à tous âges par certaines causes spécifiées par province, le troisième trimestre de 1947.

| Int.<br>list No.<br>No. liste<br>int. | Causes of death<br>Causes de décès   | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.  | Ont.  | Man.  | Sask. | Alta. | R.C.  |
|---------------------------------------|--|---------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1,2                                   | Typhoid and paratyphoid fever -<br>Fièvres typhoïde et<br>paratyphoïde.....                                | 10            | 1      | -     | 1     | 6     | 1     | -     | -     | -     | 1     |
| 8                                     | Scarlet fever - Scarlatine.....  | 9             | -      | -     | -     | 6     | 2     | -     | -     | -     | 1     |
| 9                                     | Whooping cough - Coqueluche  | 59            | -      | 1     | 3     | 23    | 22    | 4     | -     | 3     | 3     |
| 10                                    | Diphtheria - Diphtérie.....  | 21            | -      | 2     | 1     | 11    | 3     | -     | 1     | 1     | 2     |
| 13-22                                 | Tuberculosis - Tuberculose.....  | 1,300         | 18     | 74    | 59    | 591   | 238   | 79    | 62    | 72    | 107   |
| 33                                    | Influenza - Grippe.....  | 75            | 2      | 2     | 2     | 31    | 16    | 5     | 7     | 9     | 1     |
| 34                                    | Smallpox - Variole.....  | -             | -      | -     | -     | -     | -     | -     | -     | -     | -     |
| 35                                    | Measles - Rougeole.....  | 10            | -      | -     | -     | 4     | 3     | -     | 1     | 2     | -     |
| 36                                    | Acute poliomyelitis and polio-<br>encephalitis - Poliomyélite<br>aiguë et polioencéphalite.....            | 63            | 1      | 5     | 1     | 2     | 24    | 5     | 9     | 7     | 9     |
| 45-55                                 | Cancer and other malignant<br>tumours - Cancer et autres<br>tumeurs malignes.....                          | 3,729         | 31     | 212   | 124   | 979   | 1,376 | 210   | 236   | 192   | 369   |
| 83                                    | Intracranial lesions of vascu-<br>lar origin - Lésions intra-<br>crâniennes d'origine vascu-<br>laire..... | 2,140         | 26     | 122   | 66    | 376   | 988   | 141   | 120   | 111   | 170   |
| 90-95                                 | Diseases of the heart -<br>Maladies du cœur.....   | 6,831         | 55     | 332   | 212   | 1,425 | 2,889 | 409   | 402   | 376   | 731   |
| 96,97,99,102                          | Diseases of the arteries -<br>Maladies des artères.....  | 516           | 6      | 29    | 12    | 120   | 220   | 40    | 19    | 36    | 34    |
| 107-109                               | Pneumonia - Pneumonie.....   | 834           | 4      | 36    | 36    | 235   | 269   | 67    | 57    | 71    | 59    |
| 119,120                               | Diarrhoea and enteritis -<br>Diarrhée et entérite.....   | 639           | 2      | 26    | 48    | 369   | 75    | 33    | 37    | 23    | 6     |
| 130-132                               | Nephritis - Néphrite.....  | 1,421         | 10     | 97    | 47    | 715   | 330   | 45    | 64    | 43    | 70    |
| 140-150                               | Puerperal causes - Causes puer-<br>pérales.....  | 145           | 1      | 8     | 6     | 65    | 38    | 4     | 8     | 8     | 7     |
| 163,164                               | Suicides.....  | 256           | -      | 10    | 4     | 36    | 105   | 26    | 24    | 18    | 33    |
| 166-168                               | Homicides.....   | 34            | -      | -     | 1     | 6     | 19    | 2     | -     | 2     | 4     |
| 170                                   | Motor vehicle accidents -<br>Accidents de véhicules-<br>moteur.....  | 565           | 7      | 21    | 33    | 170   | 209   | 22    | 21    | 30    | 52    |
| 169,171-195                           | Other accidental deaths -<br>Autres morts accidentelles....  | 1,585         | 15     | 73    | 59    | 436   | 535   | 131   | 97    | 101   | 139   |
|                                       | Other specified causes -<br>Autres causes spécifiées.....  | 6,093         | 48     | 291   | 294   | 1,902 | 1,922 | 404   | 379   | 380   | 473   |
| 199,200                               | Ill-defined and unknown causes<br>- Causes mal définies et<br>inconnues.....                               | 146           | 4      | 8     | 49    | 18    | 23    | 16    | 3     | 15    | 10    |
|                                       | All causes - Toutes causes   | 26,481        | 231    | 1,349 | 1,078 | 7,545 | 9,307 | 1,643 | 1,547 | 1,500 | 2,281 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 6 deaths returned to provinces for further information, distributed as follows: Quebec, 4; Ontario, 1; Saskatchewan, 1. - Non compris 6 décès retournés aux provinces pour plus ample information et ainsi répartis: Québec, 4; Ontario, 1; Saskatchewan, 1.

Table 6 - Summary of births, deaths and marriages by provinces during the first nine months of 1947.

Tableau 6 - Résumé des naissances, décès et mariages par province, pour les premiers neuf mois de 1947.

|   | Canada<br>(1) | P.E.I. | N.S.   | N.B.   | Que.   | Ont.   | Man.   | Sask.  | Alta.  | B.C.   |
|---|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Live births - Naissances vivantes.....                                  | 277,915       | 2,334  | 14,780 | 13,799 | 91,385 | 83,556 | 15,784 | 17,498 | 18,888 | 19,891 |
| Legitimate - Légitimes.....   | 266,799       | 2,216  | 13,760 | 13,170 | 88,845 | 80,009 | 15,200 | 16,769 | 18,016 | 18,612 |
| Illegitimate - Illégitimes.....   | 11,116        | 118    | 1,020  | 629    | 2,540  | 3,547  | 584    | 729    | 870    | 1,079  |
| Stillbirths - Mort-nés.....   | 5,715         | 45     | 308    | 256    | 2,333  | 1,672  | 260    | 293    | 288    | 258    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus).....     | 87,276        | 765    | 4,529  | 3,603  | 25,162 | 30,764 | 5,089  | 4,890  | 4,895  | 7,559  |
| Deaths under one year -<br>Décès d'enfants de moins d'un an.....        | 12,391        | 104    | 657    | 781    | 5,083  | 2,948  | 732    | 736    | 699    | 651    |
| Deaths under one month -<br>Décès d'enfants de moins d'un mois.....     | 7,309         | 54     | 358    | 411    | 2,784  | 1,985  | 406    | 425    | 448    | 438    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales..... | 426           | 4      | 15     | 21     | 195    | 98     | 19     | 32     | 17     | 25     |
| Marriages - Mariages.....   | 95,478        | 485    | 4,394  | 3,931  | 27,399 | 33,579 | 6,557  | 4,933  | 6,257  | 8,943  |

Table 7 - Deaths at all ages from certain specified causes by provinces during the first nine months of 1947.

Tableau 7 - Décès à tous âges par certaines causes spécifiées, par province, pour les premiers neuf mois de 1947.

| Int<br>List No.<br>No. liste<br>int. | Causes of death - Causes de décès  | Canada<br>(1)         | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|--------------------------------------|--|-----------------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| 1,2                                  | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde.....                             | 45                    | 1      | 1     | 3     | 33     | 2      | -     | -     | 2     | 3     |
| 8                                    | Scarlet fever - Scarlatine.....  | 30                    | -      | 1     | -     | 24     | 3      | -     | -     | -     | 2     |
| 9                                    | Whooping cough - Coqueluche.....   | 153                   | -      | 6     | 17    | 54     | 56     | 10    | 1     | 3     | 6     |
| 10                                   | Diphtheria - Diphthérie.....   | 102                   | 1      | 8     | 5     | 58     | 13     | 2     | 5     | 6     | 4     |
| 13-22                                | Tuberculosis - Tuberculose.....  | 4,209                 | 48     | 246   | 209   | 1,909  | 803    | 232   | 177   | 200   | 385   |
| 33                                   | Influenza - Grippe.....  | 914                   | 11     | 34    | 43    | 431    | 158    | 75    | 67    | 61    | 34    |
| 34                                   | Smallpox - Variole.....  | -                     | -      | -     | -     | -      | -      | -     | -     | -     | -     |
| 35                                   | Measles - Rougeole.....  | 107                   | 3      | 14    | 1     | 23     | 12     | 9     | 14    | 18    | 13    |
| 36                                   | Acute poliomyelitis and poliomyelitis -<br>Poliomyélite aiguë et poliomyélite.....                   | 75                    | 1      | 6     | 1     | 9      | 26     | 5     | 9     | 7     | 11    |
| 45-55                                | Cancer and other malignant tumours - Cancer<br>et autres tumeurs malignes.....                       | 11,449                | 91     | 627   | 424   | 3,036  | 4,196  | 677   | 674   | 637   | 1,085 |
| 83                                   | Intracranial lesions of vascular origin -<br>Lésions intra-crâniennes d'origine vascu-<br>laire..... | 7,110                 | 74     | 449   | 243   | 1,253  | 3,322  | 447   | 374   | 326   | 562   |
| 90-95                                | Diseases of the heart - Maladies du coeur...   | 23,380                | 204    | 1,084 | 780   | 5,004  | 10,057 | 1,302 | 1,266 | 1,276 | 2,405 |
| 99,102                               | Diseases of the arteries - Maladies des<br>artères.....  | 1,736                 | 15     | 113   | 64    | 387    | 727    | 154   | 70    | 85    | 121   |
| 107-109                              | Pneumonia - Pneumonie.....   | 4,142                 | 47     | 221   | 184   | 1,326  | 1,252  | 267   | 302   | 275   | 268   |
| 119,120                              | Diarrhoea and enteritis - Diarrhée et<br>entérite.....   | 1,541                 | 9      | 58    | 93    | 901    | 200    | 65    | 87    | 66    | 42    |
| 130-132                              | Nephritis - Néphrite.....  | 4,945                 | 37     | 274   | 163   | 2,470  | 1,236  | 152   | 202   | 151   | 260   |
| 140-150                              | Puerperal causes - Causes puerpérales.....   | 426                   | 4      | 15    | 21    | 195    | 98     | 19    | 32    | 17    | 25    |
| 163,164                              | Suicides.....  | 706                   | 5      | 27    | 20    | 95     | 273    | 65    | 68    | 54    | 96    |
| 166-168                              | Homicides.....   | 94                    | 3      | 3     | 4     | 14     | 39     | 4     | 5     | 7     | 15    |
| 170                                  | Motor vehicle accidents - Accidents de<br>véhicules - moteur.....                                    | 1,265                 | 9      | 68    | 71    | 326    | 496    | 51    | 39    | 70    | 133   |
| 71-195                               | Other accidental deaths - Autres morts<br>accidentelles.....   | 4,236                 | 42     | 216   | 165   | 1,022  | 1,534  | 282   | 250   | 290   | 435   |
| 99,200                               | Other specified causes - Autres causes<br>spécifiées.....  | 20,041                | 164    | 1,014 | 940   | 6,498  | 6,146  | 1,193 | 1,237 | 1,247 | 1,600 |
|                                      | Ill-defined and unknown causes - Causes mal<br>définies et inconnues.....                            | 553                   | 16     | 44    | 152   | 78     | 110    | 58    | 8     | 33    | 54    |
|                                      | All causes - Toutes causes   | 87,259 <sup>(2)</sup> | 765    | 4,529 | 3,603 | 25,161 | 30,763 | 5,089 | 4,887 | 4,893 | 7,559 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 17 deaths returned to provinces for further information, distributed as follows: Quebec, 11; Ontario, 1; Saskatchewan, 3; Alberta, 2. - Non compris 17 décès retournés aux provinces pour plus ample information et ainsi répartis: Québec, 11; Ontario, 1; Saskatchewan, 3; Alberta, 2.



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## RAPPORT PROVISOIRE SUR LES NAISSANCES, LES DÉCÈS ET LES MARIAGES,

### LE TROISIÈME TRIMESTRE DE 1947.

Jusqu'à récemment, toutes les données sur les statistiques vitales étaient classées d'après le lieu de survenance. À compter de 1944, cependant, les naissances et les décès sont classés d'après le domicile, les naissances paraissant selon le domicile de la mère.

Lorsque les chiffres de ce rapport sont comparés à ceux des années antérieures à 1944, il faut tenir compte de cet important changement dans la méthode de classement.

Les naissances vivantes au Canada pendant le troisième trimestre de 1947 se chiffrent à 90,246 (provisoire) soit l'équivalent d'un taux annuel de 28.5 par 1,000 âmes comparativement à 88,288 et le même taux pour le troisième trimestre de 1946. Les naissances illégitimes se chiffrent à 3,303, soit 3.7 p.c. des naissances vivantes comparativement à 3,248 ou 3.7 p.c. Il y a eu 1,802 mort-nés ou 20.0 par 1,000 naissances vivantes comparativement à 1,813 et un taux de 20.5.

Les décès se chiffrent à 26,487, soit un taux de 8.4 par 1,000 âmes comparativement à 25,941 et le même taux.

L'accroissement naturel pour le trimestre fut de 63,759, donnant un taux de 20.1 par 1,000 âmes comparativement à 62,347 et le même taux.

Les décès au-dessous d'un an se chiffrent à 3,521, soit un taux de mortalité infantile de 39 par 1,000 naissances vivantes. Ces chiffres se comparent à 3,460 décès et un taux similaire pour la période correspondante de 1946. Il y a eu 2,163 décès au-dessous d'un mois ou 24 par 1,000 naissances vivantes comparativement à 2,163 décès et un taux identique pour le troisième trimestre de 1946. Les mortalités puerpérales se chiffrent à 145 comparativement à 138 mortalités, le taux étant de 1.6 par mille naissances vivantes pour le troisième trimestre des deux années.

Le nombre de décès attribuables à certaines causes, le troisième trimestre de 1947 est comme suit (les chiffres de la période correspondante de 1946 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 10 (24); Scarlatine, 9 (10); Coqueluche, 59 (39); Diphtérie, 21 (49); Tuberculose, 1,300 (1,464); Grippe, 75 (85); Variole, - (-); Rougeole, 10 (58); Poliomyélite aiguë et polioencéphalite 63 (123); Cancer, 3,729 (3,671); Lésions intra-crâniennes d'origine vasculaire, 2,140 (2,080); Maladies du cœur, 6,831 (6,245); Maladies des artères, 516 (493); Pneumonie, 834 (914); Diarrhée et entérite, 639 (560); Néphrite, 1,421 (1,445); Suicides, 256 (256); Homicides, 34 (41); Accidents de véhicules-moteur, 565 (551); Autres morts accidentelles, 1,585 (1,470).

Il y a eu 40,556 mariages, soit un taux de 12.8 au lieu de 12,575 ou un taux de 13.8 le troisième trimestre de 1946.

Pour les premiers neuf mois de 1947 les chiffres sont comme suit, avec entre parenthèses, ceux de la période correspondante de 1946: Naissances vivantes, 277,915 (247,721); Natalité, 29.6 (27.0); Naissances illégitimes, 11,116 (10,506); Pour cent des naissances vivantes, 4.0 (4.2); Mort-nés, 5,715 (5,362); Taux par 1,000 naissances vivantes, 20.6 (21.6); Décès, 87,276 (86,259); Mortalité, 9.3 (9.4); Accroissement naturel, 190,639 (161,462); Taux d'accroissement naturel, 20.3 (17.6); Décès au-dessous d'un an, 12,391 (11,364); Taux par 1,000 naissances vivantes, 45 (46); Décès au-dessous d'un mois, 7,309 (6,732); Taux par 1,000 naissances vivantes, 26 (27); Mortalités puerpérales, 426 (470); Taux par 1,000 naissances vivantes, 1.5 (1.9); Mariages, 95,478 (101,184); Taux de nuptialité, 10.2 (11.0).

Les décès de certaines causes pendant les neuf mois sont comme suit: Fièvres typhoïde et paratyphoïde, 45 (73); Scarlatine, 30 (41); Coqueluche, 153 (178); Diphtérie, 102 (158); Tuberculose, 4,209 (4,579); Grippe, 914 (1,412); Variole, - (-); Rougeole, 107 (200); Poliomyélite aiguë et polioencéphalite, 75 (133); Cancer, 11,449 (10,938); Lésions intra-crâniennes d'origine vasculaire, 7,110 (7,032); Maladies du cœur, 23,380 (22,164); Maladies des artères, 1,736 (1,694); Pneumonie, 4,142 (4,197); Diarrhée et entérite, 1,541 (1,392); Néphrite, 4,945 (5,233); Suicides, 706 (764); Homicides, 94 (113); Accidents de véhicules-moteur, 1,265 (1,221); Autres morts accidentelles, 4,236 (3,941).

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Fourth Quarter, 1947.

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Minister of Trade and Commerce

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PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGESIN THE FOURTH QUARTER OF 1947.

Until recently, Vital Statistics data were all classified by place of occurrence. In 1944, however, the classification of births and deaths by place of residence was begun, births being classified by the place of residence of the mother.

This important change in classification should be borne in mind when comparisons are made between the figures presented in this report and those of years prior to 1944.

Live births in Canada during the fourth quarter of 1947 numbered 81,569 (preliminary figures) giving an equivalent annual rate of 25.8 per 1,000 population as compared with 83,011 births and a rate of 26.8 for the fourth quarter of 1946. There were 3,220 illegitimate births forming 3.9 per cent of all live births as compared with 3,090 or 3.7 per cent. Stillbirths amounted to 1,691 or 20.7 per 1,000 live births as against 1,759 and a rate of 21.2.

Deaths totalled 28,731 with a rate of 9.1 per 1,000 population as compared with 28,672 and a rate of 9.3.

The natural increase for the quarter was 52,838 giving a rate of 16.7 per 1,000 population as against 54,339 and a rate of 17.5.

Deaths under one year numbered 3,568 and the infant mortality rate was 44 per 1,000 live births. These figures compared with 4,070 deaths and a rate of 49 for the corresponding period of 1946. Deaths under one month numbered 2,010 giving a rate of 25 per 1,000 live births as against 2,259 and a rate of 27. There were 115 maternal deaths as compared with 125 and the rate was 1.4 as against 1.5 per 1,000 live births.

The number of deaths assigned to certain causes in the fourth quarter of 1947, was as follows (the figures for the corresponding period of 1946 being given in parentheses): Typhoid and paratyphoid fever, 16 (18); Scarlet fever, 11 (17); Whooping cough, 66 (53); Diphtheria, 35 (69); Tuberculosis, 1,093 (1,242); Influenza, 166 (189); Smallpox - (-); Measles, 21 (35); Acute poliomyelitis and polioencephalitis, 15 (46); Cancer, 4,014 (3,829); Intracranial lesions of vascular origin, 2,378 (2,454); Diseases of the heart, 8,339 (7,690); Diseases of the arteries, 613 (536); Pneumonia, 1,419 (1,460); Diarrhoea and enteritis, 402 (481); Nephritis, 1,576 (1,589); Suicides, 220 (238); Homicides, 42 (33); Motor vehicle accidents, 545 (549); Other accidental deaths, 1,264 (1,317).

There were 30,607 marriages giving a rate of 9.7 as against 32,904 or a rate of 10.6 in the fourth quarter of 1946.

The returns on hand at the Bureau of Statistics at the time of the issue of this report show the following figures for the whole year of 1947, with 1946 figures in parentheses: Live births, 358,709 (330,732); Birth rate, 28.6 (26.9); Illegitimate births, 14,449 (13,595); Per cent of total live births, 4.0 (4.1); Stillbirths, 7,473 (7,121); Rate per 1,000 live births, 20.8 (21.5); Deaths, 116,523 (114,931); Death rate, 9.3 (9.4); Natural increase, 242,186 (215,801); Rate of natural increase, 19.3 (17.5); Deaths under one year, 16,076 (15,434); Rate per 1,000 live births, 45 (47); Deaths under one month, 9,382 (8,991); Rate per 1,000 live births, 26 (27); Maternal deaths, 551 (595); Rate per 1,000 live births, 1.5 (1.8); Marriages, 127,108 (134,088); Marriage rate, 10.1 (10.9).

Deaths from certain causes for the year 1947 as compared with the corresponding figures for 1946 were as follows: Typhoid and paratyphoid fever, 61 (91); Scarlet fever, 41 (58); Whooping cough, 221 (231); Diphtheria, 139 (227); Tuberculosis, 5,345 (5,821); Influenza, 1,089 (1,601); Smallpox, - (-); Measles, 132 (235); Acute poliomyelitis and polioencephalitis, 90 (179); Cancer, 15,511 (14,767); Intracranial lesions of vascular origin, 9,512 (9,486); Diseases of the heart, 31,799 (29,854); Diseases of the arteries, 2,353 (2,230); Pneumonia, 5,592 (5,657); Diarrhoea and enteritis, 1,958 (1,873); Nephritis, 6,546 (6,822); Suicides, 29 (1,002); Homicides, 138 (146); Motor vehicle accidents, 1,824 (1,770); Other accidental deaths, 5,548 (5,258).



Table 1 - Summary of births, deaths and marriages by provinces, during the fourth quarter of 1947.

Tableau 1 - Résumé des naissances, décès et mariages, par province, le quatrième trimestre de 1947.

|  | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|--|---------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes .....                                  | 81,569        | 670    | 4,304 | 3,985 | 26,226 | 24,882 | 4,582 | 5,155 | 5,529 | 6,234 |
| Legitimate - Légitimes .....   | 78,349        | 637    | 4,017 | 3,848 | 25,536 | 23,758 | 4,431 | 4,986 | 5,270 | 5,866 |
| Illegitimate - Illégitimes .....   | 3,220         | 33     | 287   | 137   | 690    | 1,124  | 151   | 169   | 259   | 370   |
| Stillbirths - Mort-nés .....   | 1,691         | 13     | 94    | 86    | 663    | 501    | 78    | 67    | 106   | 83    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) .....     | 28,731        | 232    | 1,455 | 1,238 | 8,139  | 10,293 | 1,671 | 1,592 | 1,555 | 2,556 |
| Deaths under one year -<br>Décès d'enfants de moins d'un an .....        | 3,568         | 30     | 180   | 262   | 1,436  | 870    | 197   | 234   | 192   | 167   |
| Deaths under one month -<br>Décès d'enfants de moins d'un mois .....     | 2,010         | 16     | 88    | 144   | 758    | 552    | 112   | 135   | 97    | 108   |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales ..... | 115           | 2      | 4     | 4     | 55     | 30     | 3     | 6     | 5     | 6     |
| Marriages - Mariages .....   | 30,607        | 191    | 1,382 | 1,252 | 7,275  | 10,342 | 2,122 | 2,621 | 2,527 | 2,895 |

Table 2 - Infant mortality (under one year) from certain causes in Canada (1) in the fourth quarter of 1947 compared with the fourth quarter of 1946.

Tableau 2 - Mortalité infantile (au-dessous d'un an) de certaines causes au Canada (1) le quatrième trimestre de 1947 comparativement au quatrième trimestre de 1946.

| Int<br>list No.<br>No. liste<br>int. | Causes of death - Causes de décès  | Number of deaths<br>Nombre de décès |       | Rate per 100,000 live births<br>Taux par 100,000 naissances vivantes |       |
|--------------------------------------|--|-------------------------------------|-------|--|-------|
|                                      |  | 1947                                | 1946  | 1947   | 1946  |
|                                      |  |                                     |       |  |       |
| 8                                    | Scarlet fever - Scarlatine .....   | -                                   | -     | -  | -     |
| 9                                    | Whooping cough - Coqueluche .....  | 52                                  | 40    | 64   | 48    |
| 10                                   | Diphtheria - Diphthérie .....  | 1                                   | 7     | 1  | 8     |
| 11                                   | Erysipelas - Erysipèle .....   | 3                                   | -     | 4  | -     |
| 13-22                                | Tuberculosis - Tuberculose .....   | 15                                  | 32    | 18   | 39    |
| 30                                   | Syphilis .....   | 13                                  | 13    | 16   | 16    |
| 33                                   | Influenza - Grippe .....   | 65                                  | 85    | 80   | 102   |
| 35                                   | Measles - Rougeole .....   | 6                                   | 10    | 7  | 12    |
| 81                                   | Meningitis (non-meningococcal) - Méningite (non méningococcique)...  | 37                                  | 43    | 45   | 52    |
| 86                                   | Convulsions .....  | 23                                  | 28    | 28   | 34    |
| 106                                  | Bronchitis - Bronchite .....   | 18                                  | 11    | 22   | 13    |
| 107-109                              | Pneumonia - Pneumonie .....  | 534                                 | 616   | 655  | 742   |
| 116-118                              | Diseases of the stomach - Maladies de l'estomac .....  | 13                                  | 9     | 16   | 11    |
| 119                                  | Diarrhoea and enteritis - Diarrhée et entérite .....   | 352                                 | 419   | 432  | 505   |
| 157                                  | Congenital malformations - Vices de conformation congénitaux .....   | 490                                 | 593   | 601  | 714   |
| 158                                  | Congenital debility - Débilité congénitale .....   | 140                                 | 181   | 172  | 218   |
| 159                                  | Premature birth - Naissance prématurée .....   | 835                                 | 943   | 1,024  | 1,136 |
| 160                                  | Injury at birth - Conséquence de l'accouchement .....  | 354                                 | 345   | 434  | 416   |
| 161                                  | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année de la vie ..... | 238                                 | 265   | 292  | 319   |
| 199,200                              | Other specified causes - Autres causes spécifiées .....  | 302                                 | 328   | 370  | 395   |
|                                      | Ill-defined and unknown causes - Causes mal définies et inconnues ..   | 77                                  | 102   | 94   | 123   |
|                                      | All causes - Toutes causes   | 3,568                               | 4,070 | 4,374  | 4,903 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.



Table 3 - Neo-natal mortality under one month from certain causes in Canada (1) in the fourth quarter of 1947 compared with the fourth quarter of 1946.

Tableau 3 - Mortalité des nouveau-nés (au-dessous d'un mois) de certaines causes au Canada (1) le quatrième trimestre de 1947 comparativement au quatrième trimestre de 1946.

| Int.<br>list No.<br><br>No liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths |       | Rate per 100,000<br>live births         |       |
|--|---|---------------------|-------|---|-------|
|  |   | Nombre de décès     |       | Taux par 100,000<br>naissances vivantes |       |
|  |   | 1947                | 1946  | 1947                                    | 1946  |
| 8  | Scarlet fever - Scarlatine .....  | -                   | -     | -                                       | -     |
| 9  | Whooping cough - Coqueluche .....   | 1                   | 3     | 1                                       | 4     |
| 10                                       | Diphtheria - Diphthérie .....   | -                   | 1     | -                                       | 1     |
| 11                                       | Erysipelas - Érysipèle .....  | 3                   | -     | 4                                       | -     |
| 13-22                                    | Tuberculosis - Tuberculose .....  | 1                   | 1     | 1                                       | 1     |
| 30                                       | Syphilis .....  | 4                   | 7     | 6                                       | 8     |
| 33                                       | Influenza - Grippe .....  | 8                   | 11    | 10                                      | 13    |
| 35                                       | Measles - Rougeole .....  | 2                   | -     | 2                                       | -     |
| 81                                       | Meningitis (non-meningococcal) - Méningite (non<br>méningococcique) .....   | 7                   | 5     | 9                                       | 6     |
| 86                                       | Convulsions .....   | 7                   | 10    | 9                                       | 12    |
| 106                                      | Bronchitis - Bronchite .....  | 2                   | 2     | 2                                       | 2     |
| 107-109                                  | Pneumonia - Pneumonie .....   | 86                  | 98    | 105                                     | 118   |
| 116-118                                  | Diseases of the stomach - Maladies de l'estomac ....  | 2                   | 2     | 2                                       | 2     |
| 119                                      | Diarrhoea and enteritis - Diarrhée et entérite ....   | 82                  | 101   | 101                                     | 122   |
| 157                                      | Congenital malformations - Vices de conformation<br>congénitaux .....   | 291                 | 359   | 357                                     | 432   |
| 158                                      | Congenital debility - Débilité congénitale .....  | 93                  | 109   | 114                                     | 131   |
| 159                                      | Premature birth - Naissance prématurée .....  | 801                 | 901   | 982                                     | 1,086 |
| 160                                      | Injury at birth - Conséquence de l'accouchement ....  | 343                 | 334   | 421                                     | 402   |
| 161                                      | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première<br>année de la vie ..... | 195                 | 225   | 239                                     | 271   |
| 199,200                                  | Other specified causes - Autres causes spécifiées ..  | 53                  | 55    | 65                                      | 66    |
|  | Ill defined and unknown causes - Causes mal<br>définies et inconnues .....  | 29                  | 35    | 36                                      | 42    |
| All causes - Toutes causes               |   | 2,010               | 2,259 | 2,464                                   | 2,721 |

Table 4 - Maternal mortality from certain causes in Canada (1) in the fourth quarter of 1947 compared with the fourth quarter of 1946.

Tableau 4 - Mortalité puerpérale de certaines causes au Canada (1) le quatrième trimestre de 1947 comparativement au quatrième trimestre de 1946.

| Int.<br>list No.<br><br>No liste<br>int.         | Causes of death - Causes de décès   | Number of deaths |      | Rate per 100,000<br>live births         |      |
|--|---|------------------|------|---|------|
|  |   | Nombre de décès  |      | Taux par 100,000<br>naissances vivantes |      |
|  |   | 1947             | 1946 | 1947                                    | 1946 |
| 140  | Abortion with mention of infection - Avortement avec<br>mention d'infection .....   | 8                | 8    | 10                                      | 10   |
| 141  | Abortion without mention of infection - Avortement sans<br>mention d'infection .....  | 6                | 9    | 7                                       | 11   |
| 142  | Ectopic gestation - Gestation ectopique .....   | 3                | 4    | 4                                       | 5    |
| 143  | Haemorrhage of pregnancy - death prior to delivery -<br>Hémorragie de la grossesse - décès avant l'accouchement .....   | 1                | 1    | 1                                       | 1    |
| 144  | Toxaemias of pregnancy - death prior to delivery -<br>Toxémies de la grossesse - décès avant l'accouchement .....   | 5                | 9    | 6                                       | 11   |
| 145  | Other diseases and accidents of pregnancy - death prior<br>to delivery - Autres maladies et accidents de la<br>grossesse - décès avant l'accouchement .....               | 2                | 6    | 2                                       | 7    |
| 146  | Haemorrhage of childbirth and the puerperium - Hémor-<br>ragie au cours de l'accouchement et de l'état<br>puerpéral .....   | 36               | 22   | 44                                      | 27   |
| 147  | Infection during childbirth and the puerperium -<br>Infection pendant l'accouchement et l'état puerpéral ..   | 19               | 29   | 23                                      | 35   |
| 148  | Puerperal toxæmias - following delivery - Toxémies<br>puerpérales - après l'accouchement .....  | 13               | 15   | 16                                      | 18   |
| 149  | Other accidents of childbirth - Autres accidents de<br>l'accouchement .....   | 13               | 15   | 16                                      | 18   |
| 150  | Other and unspecified conditions of childbirth and the<br>puerperal state - Autres conditions et conditions non<br>spécifiées de l'accouchement et de l'état puerpéral .. | 9                | 7    | 11                                      | 8    |
| All puerperal causes - Toutes causes puerpérales |   | 115              | 125  | 141                                     | 151  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 5 - Deaths at all ages from certain specified causes by provinces during the fourth quarter of 1947.

Tableau 5 - Décès à tous âges par certaines causes spécifiées par province, le quatrième trimestre de 1947.

| Int.<br>list No.<br>No. liste<br>int. | Causes of death<br>Causes de décès  | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.  | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---------------------------------------|---|---------------|--------|-------|-------|-------|--------|-------|-------|-------|-------|
| 1,2                                   | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde .....                           | 16            | -      | 1     | -     | 7     | 5      | -     | -     | 1     | 2     |
| 8                                     | Scarlet fever - Scarlatine .....  | 11            | -      | -     | 4     | 6     | 1      | -     | -     | -     | -     |
| 9                                     | Whooping cough - Coqueluche .....   | 66            | 1      | 1     | 4     | 28    | 17     | 5     | 2     | 6     | 2     |
| 10                                    | Diphtheria - Diphthérie .....   | 35            | -      | 5     | -     | 18    | 6      | 1     | 5     | -     | -     |
| 13-22                                 | Tuberculosis - Tuberculose .....  | 1,093         | 15     | 63    | 54    | 500   | 216    | 74    | 44    | 51    | 76    |
| 33                                    | Influenza - Grippe .....  | 166           | 1      | 9     | 6     | 90    | 31     | 5     | 8     | 9     | 7     |
| 34                                    | Smallpox - Variole .....  | -             | -      | -     | -     | -     | -      | -     | -     | -     | -     |
| 35                                    | Measles - Rougeole .....  | 21            | -      | -     | -     | 13    | 2      | 3     | 1     | 2     | -     |
| 36                                    | Acute poliomyelitis and polio-<br>encephalitis - Poliomyélite aiguë<br>et polioencéphalite .....    | 15            | -      | 1     | -     | 2     | 5      | 2     | 4     | -     | 1     |
| 45-55                                 | Cancer and other malignant tumours -<br>Cancer et autres tumeurs malignes ....                      | 4,014         | 29     | 229   | 146   | 1,074 | 1,480  | 232   | 220   | 232   | 372   |
| 83                                    | Intracranial lesions of vascular<br>origin - Lésions intra-craniennes<br>d'origine vasculaire ..... | 2,378         | 23     | 127   | 92    | 459   | 1,085  | 144   | 127   | 133   | 188   |
| 90-95                                 | Diseases of the heart - Maladies du<br>coeur .....  | 8,339         | 50     | 365   | 285   | 1,817 | 3,549  | 489   | 439   | 459   | 886   |
| 96,97,99,102                          | Diseases of the arteries - Maladies<br>des artères .....  | 613           | 5      | 50    | 25    | 131   | 240    | 60    | 25    | 31    | 46    |
| 107-109                               | Pneumonia - Pneumonie .....   | 1,419         | 10     | 83    | 66    | 429   | 446    | 97    | 94    | 93    | 101   |
| 119,120                               | Diarrhoea and enteritis - Diarrhée et<br>entérite .....   | 402           | 5      | 13    | 32    | 193   | 67     | 21    | 26    | 38    | 7     |
| 130-132                               | Nephritis - Néphrite .....  | 1,576         | 24     | 77    | 50    | 797   | 382    | 42    | 60    | 44    | 100   |
| 140-150                               | Puerperal causes - Causes puerpérales..   | 115           | 2      | 4     | 4     | 55    | 30     | 3     | 6     | 5     | 6     |
| 163,164                               | Suicides .....  | 220           | 1      | 8     | 6     | 32    | 89     | 16    | 17    | 14    | 37    |
| 166-168                               | Homicides .....   | 42            | -      | 3     | 1     | 11    | 15     | 1     | 3     | 1     | 7     |
| 170                                   | Motor vehicle accidents - Accidents de<br>véhicules-moteur .....                                    | 545           | 4      | 18    | 27    | 143   | 218    | 24    | 15    | 34    | 62    |
| 169,171-195                           | Other accidental deaths - Autres morts<br>accidentelles .....                                       | 1,264         | 12     | 66    | 55    | 298   | 434    | 78    | 78    | 76    | 167   |
|                                       | Other specified causes - Autres causes<br>spécifiées .....  | 6,235         | 46     | 322   | 333   | 2,010 | 1,956  | 357   | 414   | 316   | 481   |
| 199,200                               | Ill-defined and unknown causes - Causes<br>mal définies et inconnues .....                          | 144           | 4      | 10    | 48    | 26    | 18     | 16    | 4     | 10    | 8     |
|                                       |   | (2)           |        |       |       |       |        |       |       |       |       |
|                                       | All causes - Toutes causes  | 28,729        | 232    | 1,455 | 1,238 | 8,139 | 10,292 | 1,670 | 1,592 | 1,555 | 2,556 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 2 deaths returned to provinces for further information, distributed as follows: Ontario, 1; Manitoba, 1. - Non compris 2 décès retournés aux provinces pour plus ample information et ainsi répartis: Ontario, 1; Manitoba, 1.

Table 6 - Summary of births, deaths and marriages, by provinces, during the year 1947.

Tableau 6 - Résumé des naissances décès et mariages, par province, pour l'année 1947.

|  | Canada<br>(1) | P.E.I. | N.S.   | N.B.   | Que.    | Ont.    | Man.   | Sask.  | Alta.  | B.C.   |
|--|---------------|--------|--------|--------|---------|---------|--------|--------|--------|--------|
| Live births - Naissances vivantes.....                                   | 358,709       | 3,023  | 19,122 | 17,790 | 115,701 | 108,748 | 20,406 | 23,267 | 24,509 | 26,113 |
| Legitimate - Légitimes .....   | 344,260       | 2,870  | 17,809 | 17,022 | 112,514 | 104,022 | 19,659 | 22,310 | 23,371 | 24,683 |
| Illegitimate - Illégitimes .....   | 14,449        | 153    | 1,313  | 768    | 3,187   | 4,726   | 747    | 957    | 1,138  | 1,430  |
| Stillbirths - Mort-nés .....   | 7,475         | 58     | 402    | 344    | 3,028   | 2,176   | 317    | 365    | 414    | 311    |
| Deaths - (exclusive of stillbirths) -<br>Décès - (mort-nés exclus) ..... | 116,523       | 1,020  | 5,991  | 4,842  | 33,629  | 41,144  | 6,777  | 6,505  | 6,489  | 10,126 |
| Deaths under one year -<br>Décès d'enfants de moins d'un an .....        | 16,076        | 135    | 838    | 1,043  | 6,576   | 3,847   | 933    | 984    | 902    | 818    |
| Deaths under one month -<br>Décès d'enfants de moins d'un mois .....     | 9,382         | 70     | 447    | 555    | 3,566   | 2,564   | 520    | 563    | 551    | 546    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales ..... | 551           | 6      | 19     | 25     | 260     | 128     | 22     | 38     | 22     | 31     |
| Marriages - Mariages .....   | 127,108       | 677    | 5,859  | 5,184  | 35,479  | 44,010  | 7,719  | 7,584  | 8,794  | 11,802 |

Table 7 - Deaths at all ages from certain specified causes by provinces, during the year 1947.

Tableau 7 - Décès à tous âges par certaines causes spécifiées, par province, pour l'année 1947.

| Int<br>list No.<br>No. liste<br>Int. | Causes of death - Causes de décès   | Canada<br>(1)          | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.   |
|--------------------------------------|---|------------------------|--------|-------|-------|--------|--------|-------|-------|-------|--------|
| 1,2                                  | Typhoid and paratyphoid fever - Fièvres<br>typhoïdes et paratyphoïdes .....                         | 61                     | 1      | 2     | 3     | 40     | 7      | -     | -     | 3     | 5      |
| 8                                    | Scarlet fever - Scarlatine .....  | 41                     | -      | 1     | 4     | 30     | 4      | -     | -     | -     | 2      |
| 9                                    | Whooping cough - Coqueluche .....   | 221                    | 1      | 7     | 21    | 84     | 73     | 15    | 3     | 9     | 8      |
| 10                                   | Diphtheria - Diphthérie .....   | 139                    | 1      | 13    | 5     | 78     | 19     | 3     | 10    | 6     | 4      |
| 13-22                                | Tuberculosis - Tuberculose .....  | 5,345                  | 63     | 309   | 263   | 2,435  | 1,023  | 310   | 222   | 257   | 463    |
| 33                                   | Influenza - Grippe .....  | 1,089                  | 12     | 43    | 49    | 527    | 189    | 80    | 77    | 71    | 41     |
| 34                                   | Smallpox - Variole .....  | -                      | -      | -     | -     | -      | -      | -     | -     | -     | -      |
| 35                                   | Measles - Rougeole .....  | 132                    | 3      | 14    | 1     | 37     | 14     | 12    | 15    | 23    | 13     |
| 36                                   | Acute poliomyelitis and polioencephalitis -<br>Poliomyélite aiguë et polioencéphalite ..            | 90                     | 1      | 7     | 1     | 11     | 31     | 7     | 13    | 7     | 12     |
| 45-55                                | Cancer and other malignant tumours - Cancer<br>et autres tumeurs malignes .....                     | 15,511                 | 121    | 856   | 571   | 4,147  | 5,684  | 909   | 895   | 871   | 1,457  |
| 83                                   | Intracranial lesions of vascular origin -<br>Lésions intra-crâniennes d'origine<br>vasculaire ..... | 9,512                  | 97     | 576   | 335   | 1,727  | 4,410  | 594   | 500   | 522   | 751    |
| 90-95                                | Diseases of the heart - Maladies du coeur   | 31,799                 | 255    | 1,451 | 1,065 | 6,870  | 13,621 | 1,794 | 1,707 | 1,743 | 3,293  |
| 96,97,99,102                         | Diseases of the arteries - Maladies des<br>artères .....  | 2,353                  | 20     | 163   | 89    | 520    | 969    | 214   | 95    | 116   | 167    |
| 107-109                              | Pneumonia - Pneumonie .....   | 5,592                  | 57     | 304   | 250   | 1,775  | 1,701  | 365   | 400   | 371   | 369    |
| 119,120                              | Diarrhoea and enteritis - Diarrhée et<br>entérite .....   | 1,958                  | 14     | 71    | 125   | 1,104  | 268    | 107   | 115   | 105   | 49     |
| 130-132                              | Nephritis - Néphrite .....  | 6,546                  | 61     | 352   | 213   | 3,285  | 1,624  | 194   | 262   | 195   | 360    |
| 140-150                              | Puerperal causes - Causes puerpérales ....  | 551                    | 6      | 19    | 25    | 260    | 128    | 22    | 38    | 22    | 31     |
| 163,164                              | Suicides .....  | 929                    | 6      | 35    | 26    | 132    | 363    | 81    | 85    | 68    | 133    |
| 166-168                              | Homicides .....   | 138                    | 3      | 6     | 5     | 26     | 55     | 5     | 8     | 8     | 22     |
| 170                                  | Motor vehicle accidents - Accidents de<br>véhicules-moteur .....                                    | 1,824                  | 13     | 86    | 98    | 481    | 717    | 75    | 54    | 104   | 196    |
| 169,171-195                          | Other accidental deaths - Autres morts<br>accidentelles .....                                       | 5,548                  | 54     | 283   | 220   | 1,352  | 1,976  | 361   | 329   | 368   | 605    |
|                                      | Other specified causes - Autres causes<br>spécifiées .....  | 26,395                 | 211    | 1,339 | 1,273 | 8,570  | 8,137  | 1,552 | 1,658 | 1,574 | 2,081  |
| 199,200                              | Ill-defined and unknown causes - Causes<br>mal définies et inconnues .....                          | 737                    | 20     | 54    | 200   | 134    | 130    | 75    | 16    | 44    | 64     |
|                                      | All causes - Toutes causes  | 116,511 <sup>(2)</sup> | 1,020  | 5,991 | 4,842 | 33,625 | 41,143 | 6,775 | 6,502 | 6,487 | 10,126 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 12 deaths returned to provinces for further information, distributed as follows: Quebec, 4; Ontario, 1; Manitoba, 2; Saskatchewan, 3; Alberta, 2. - Non compris 12 décès retournés aux provinces pour plus ample information et ainsi répartis: Québec, 4; Ontario, 1; Manitoba, 2; Saskatchewan, 3; Alberta, 2.



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Ministre du Commerce

BUREAU FÉDÉRAL DE LA STATISTIQUE, OTTAWA, CANADA

Division des statistiques du bien-être social

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## RAPPORT PROVISOIRE SUR LES NAISSANCES, LES DÉCÈS ET LES MARIAGES,

### LE QUATRIÈME TRIMESTRE DE 1947.

Jusqu'à récemment, toutes les données sur les statistiques vitales étaient classées d'après le lieu de survenance. À compter de 1944, cependant, les naissances et les décès sont classés d'après le domicile, les naissances paraissant selon le domicile de la mère.

Lorsque les chiffres de ce rapport sont comparés à ceux des années antérieures à 1944, il faut tenir compte de cet important changement dans la méthode de classement.

Les naissances vivantes au Canada pendant le quatrième trimestre de 1947 se chiffrent à 81,569 (provisoire) soit l'équivalent d'un taux annuel de 25.8 par 1,000 âmes comparativement à 83,011 et un taux de 26.8 le quatrième trimestre de 1946. Les naissances illégitimes se chiffrent à 3,220, soit 3.9 p.c. des naissances vivantes comparativement à 3,090 ou 3.7 p.c. Il y a eu 1,691 mort-nés ou 20.7 par 1,000 naissances vivantes comparativement à 1,759 et un taux de 21.2.

Les décès se chiffrent à 28,731, soit un taux de 9.1 par 1,000 âmes comparativement à 28,672 et un taux de 9.3.

L'accroissement naturel pour le trimestre fut de 52,838, donnant un taux de 16.7 par 1,000 âmes, comparativement à 54,339 et un taux de 17.5.

Les décès au-dessous d'un an se chiffrent à 3,568, soit un taux de mortalité infantile de 44 par 1,000 naissances vivantes. Ces chiffres se comparent à 4,070 décès et un taux de 49 la période correspondante de 1946. Il y a eu 2,010 décès au-dessous d'un mois ou 25 par 1,000 naissances vivantes comparativement à 2,259 décès et un taux de 27. Les mortalités puerpérales se chiffrent à 115 ou 1.4 par 1,000 naissances vivantes comparativement à 125 mortalités, et up taux de 1.5.

Le nombre de décès attribuables à certaines causes, le quatrième trimestre de 1947 est comme suit (les chiffres de la période correspondante de 1946 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 16 (18); Scarlatine, 11 (17); Coqueluche, 66 (53); Diphtérie, 35 (69); Tuberculose, 1,093 (1,212); Grippe, 166 (189); Variole, - (-); Rougeole, 21 (35); Poliomyélite aiguë et polioencéphalite 15 (46); Cancer, 4,014 (3,829); Lésions intra-crâniennes d'origine vasculaire, 2,378 (2,454); Maladies du cœur, 8,339 (7,690); Maladies des artères, 613 (536); Pneumonie, 1,419 (1,460); Diarrhée et entérite, 402 (481); Néphrite, 1,576 (1,589); Suicides, 220 (238); Homicides, 12 (33); Accidents de véhicules-moteur, 545 (549); Autres morts accidentelles, 1,264 (1,317).

Il y a eu 30,607 mariages, soit un taux de 9.7 au lieu de 32,904 ou un taux de 10.6 le quatrième trimestre de 1946.

Les rapports reçus au Bureau de la Statistique lors de la publication de ce bulletin donnent les chiffres suivants pour l'année civile 1947, avec les chiffres de 1946 entre parenthèses: Naissances vivantes, 358,709 (330,732); Natalité, 28.6 (26.9); Naissances illégitimes, 14,449 (13,595); Pour cent des naissances vivantes, 4.0 (4.1); Mort-nés, 7,475 (7,121); Taux par 1,000 naissances vivantes, 20.8 (21.5); Décès, 116,523 (114,931); Mortalité, 9.3 (9.4); Accroissement naturel, 242,186 (215,801); Taux d'accroissement naturel, 19.3 (17.5); Décès au-dessous d'un an, 16,076 (15,434); Taux par 1,000 naissances vivantes, 45 (47); Décès au-dessous d'un mois, 9,382 (8,991); Taux par 1,000 naissances vivantes, 26 (27); Mortalités puerpérales, 551 (595); Taux par 1,000 naissances vivantes, 1.5 (1.8); Mariages, 127,108 (134,088); Taux de nuptialité, 10.1 (10.9).

Les décès de certaines causes en 1947 avec chiffres comparatifs de 1946 sont comme suit: Fièvres typhoïde et paratyphoïde, 61 (91); Scarlatine, 41 (58); Coqueluche, 221 (231); Diphtérie, 139 (227); Tuberculose, 5,345 (5,821); Grippe, 1,089 (1,601); Variole, - (-); Rougeole, 132 (235); Poliomyélite aiguë et polioencéphalite, 90 (179); Cancer, 15,511 (14,767); Lésions intra-crâniennes d'origine vasculaire, 9,512 (9,486); Maladies du cœur, 31,799 (29,854); Maladies des artères, 2,353 (2,230); Pneumonie, 5,592 (5,657); Diarrhée et entérite, 1,958 (1,873); Néphrite, 6,546 (6,822); Suicides, 929 (1,002); Homicides, 138 (146); Accidents de véhicules-moteur, 1,824 (1,770); Autres morts accidentelles, 5,548 (5,258).

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First Quarter, 1948

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Minister of Trade and Commerce

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PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES

IN THE FIRST QUARTER OF 1948

Until recently, Vital Statistics data were all classified by place of occurrence. In 1944, however, the classification of births and deaths by place of residence was begun, births being classified by the place of residence of the mother.

This important change in classification should be borne in mind when comparisons are made between the figures presented in this report and those of years prior to 1944.

Live births in Canada during the first quarter of 1948 numbered 81,418 (preliminary figures) giving an equivalent annual rate of 25.4 per 1,000 population as compared with 89,067 births and a rate of 28.8 for the first quarter of 1947. There were 3,688 illegitimate births forming 4.5 per cent of all live births as compared with 3,856 or 4.3 per cent. Stillbirths amounted to 1,549 or 19.0 per 1,000 live births as against 1,901 and a rate of 21.3.

Deaths totalled 32,003 with a rate of 10.0 per 1,000 population as compared with 30,851 and the same rate.

The natural increase for the quarter was 49,415 giving a rate of 15.4 per 1,000 population as against 58,216 and a rate of 18.8.

Deaths under one year numbered 4,530 and the infant mortality rate was 56 per 1,000 live births. These figures compared with 4,677 deaths and a rate of 53 for the corresponding period of 1947. Deaths under one month numbered 2,307 giving a rate of 28 per 1,000 live births as against 2,579 and a rate of 29. There were 115 maternal deaths as compared with 152 and the rate was 1.4 as against 1.7 per 1,000 live births.

The number of deaths assigned to certain causes in the first quarter of 1948 was as follows (the figures for the corresponding period of 1947 being given in parentheses): Typhoid and paratyphoid fever, 17 (20); Scarlet fever, 9 (13); Whooping cough, 55 (54); Diphtheria, 28 (59); Tuberculosis, 1,270 (1,444); Influenza, 483 (491); Smallpox, - (-); Measles, 69 (72); Acute poliomyelitis and polioencephalitis, 3 (8); Cancer, 3,986 (3,889); Intracranial lesions of vascular origin, 2,751 (2,521); Diseases of the heart, 9,346 (8,454); Diseases of the arteries, 637 (607); Pneumonia, 2,146 (1,918); Diarrhoea and enteritis, 429 (394); Nephritis, 1,811 (1,838); Suicides, 208 (173); Homicides, 36 (25); Motor vehicle accidents, 249 (260); Other accidental deaths, 1,243 (1,186).

There were 16,051 marriages giving a rate of 5.0 as against 17,281 or a rate of 5.6 in the first quarter of 1947.

Price \$1.00 per year.



Table 1 - Summary of births, deaths and marriages by provinces, during the first quarter of 1948

Tableau 1 - Résumé des naissances décès et mariages par province, le premier trimestre de 1948

|   | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|---------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live Births - Naissances vivantes   | 81,418        | 675    | 4,375 | 4,181 | 27,222 | 23,257 | 4,595 | 5,039 | 5,883 | 6,191 |
| Legitimate - Légitimes .....  | 77,730        | 648    | 4,026 | 3,973 | 26,343 | 22,108 | 4,376 | 4,825 | 5,606 | 5,825 |
| Illegitimate - Illégitimes..  | 3,688         | 27     | 349   | 208   | 879    | 1,149  | 219   | 214   | 277   | 366   |
| Stillbirths - Mort-nés .....  | 1,549         | 8      | 80    | 88    | 602    | 413    | 79    | 83    | 92    | 104   |
| Deaths ( exclusive of stillbirths) -<br>Décès (mort-nés exclus).....        | 32,003        | 237    | 1,689 | 1,307 | 9,093  | 11,339 | 1,723 | 1,627 | 1,785 | 3,203 |
| Deaths under one year -<br>Décès d'enfant de moins<br>d'un an .....         | 4,530         | 30     | 254   | 311   | 1,984  | 981    | 239   | 209   | 255   | 267   |
| Deaths under one month -<br>Décès d'enfants de moins<br>d'un mois .....     | 2,307         | 18     | 108   | 135   | 944    | 577    | 128   | 102   | 147   | 148   |
| Deaths from puerperal causes -<br>Décès dus aux causes<br>puerpérales ..... | 115           | 1      | 3     | 3     | 51     | 30     | 7     | 7     | 9     | 4     |
| Marriages - Mariages .....  | 16,051        | 60     | 814   | 742   | 3,064  | 6,186  | 946   | 781   | 1,341 | 2,117 |

Table 2 - Infant mortality (under one year) from certain causes in Canada (1) in the first quarter of 1948 compared with the first quarter of 1947

Tableau 2 - Mortalité infantile (au-dessous d'un an) de certaines causes au Canada (1) le premier trimestre de 1948 comparativement au premier trimestre de 1947

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br>--<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>--<br>Taux par 100,000<br>naissances vivantes |       |
|---|---|---|-------|--|-------|
|   |   | 1948  | 1947  | 1948   | 1947  |
| 8   | Scarlet fever - Scarlatine .....  | 1   | 1     | 1  | 1     |
| 9   | Whooping cough - Coqueluche .....   | 45  | 48    | 55   | 54    |
| 10  | Diphtheria - Diphtérie .....  | 3   | 6     | 4  | 7     |
| 11  | Erysipelas - Erysipèle .....  | 1   | 2     | 1  | 2     |
| 13-22                                       | Tuberculosis - Tuberculose .....  | 23  | 30    | 28   | 34    |
| 30  | Syphilis .....  | 15  | 16    | 18   | 18    |
| 33  | Influenza - Grippe .....  | 221   | 238   | 271  | 267   |
| 35  | Measles - Rougeole .....  | 38  | 33    | 47   | 37    |
| 81  | Meningitis (non-meningococcal) - Méningite (non<br>méningococcique) .....   | 49  | 49    | 60   | 55    |
| 86  | Convulsions .....   | 26  | 25    | 32   | 28    |
| 106   | Bronchitis - Bronchite .....  | 30  | 19    | 37   | 21    |
| 107-109                                     | Pneumonia - Pneumonie .....   | 931   | 840   | 1,143  | 943   |
| 116-118                                     | Diseases of the stomach - Maladies de l'estomac .....   | 10  | 9     | 12   | 10    |
| 119   | Diarrhoea and enteritis - Diarrhée et entérite .....  | 355   | 354   | 436  | 375   |
| 157   | Congenital malformations - Vices de conformation<br>congénitaux .....   | 506   | 570   | 621  | 640   |
| 158   | Congenital debility - Débilité congénitale .....  | 216   | 193   | 265  | 217   |
| 159   | Premature birth - Naissance prématurée .....  | 959   | 1,067 | 1,178  | 1,198 |
| 160   | Injury at birth - Conséquence de l'accouchement .....   | 386   | 407   | 474  | 457   |
| 161   | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première<br>année de la vie ..... | 266   | 302   | 327  | 339   |
|   | Other specified causes - Autres causes spécifiées .....   | 361   | 351   | 443  | 394   |
| 199,200                                     | Ill-defined and unknown causes - Causes mal définies<br>et inconnues .....  | 88  | 137   | 108  | 154   |
|   | All causes - Toutes causes  | 4,530   | 4,677 | 5,564  | 5,251 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.



Table 3 - Neo-natal mortality (under one month) from certain causes in Canada (1) in the first quarter of 1948 compared with the first quarter of 1947

Tableau 3 - Mortalité de nouveau-nés (au-dessous d'un mois) de certaines causes au Canada (1) le premier trimestre de 1948 comparativement au premier trimestre de 1947

| Int.<br>list no.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br>--<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>--<br>Taux par 100,000<br>naissances vivantes |       |
|---|---|---|-------|--|-------|
|   |   | 1948  | 1947  | 1948   | 1947  |
| 8   | Scarlet fever - Scarlatine .....  | -   | -     | -  | -     |
| 9   | Whooping cough - Coqueluche .....   | 1   | 3     | 1  | 3     |
| 10  | Diphtheria - Diphthérie .....   | -   | -     | -  | -     |
| 11  | Erysipelas - Erysipèle .....  | 1   | 1     | 1  | 1     |
| 13-22                                       | Tuberculosis - Tuberculose .....  | 1   | 1     | 1  | 1     |
| 30  | Syphilis .....  | 8   | 9     | 10   | 10    |
| 33  | Influenza - Grippe .....  | 42  | 45    | 52   | 51    |
| 35  | Measles - Rougeole .....  | 4   | 2     | 5  | 2     |
| 61  | Meningitis (non-meningococcal) - Méningite (non<br>méningococcique) .....   | 8   | 9     | 10   | 10    |
| 86  | Convulsions .....   | 8   | 7     | 10   | 8     |
| 106   | Bronchitis - Bronchite .....  | 3   | 1     | 4  | 1     |
| 107-109                                     | Pneumonia - Pneumonie .....   | 134   | 150   | 165  | 168   |
| 116-118                                     | Diseases of the stomach - Maladies de l'estomac .....   | -   | 1     | -  | 1     |
| 119   | Diarrhoea and enteritis - Diarrhée et entérite .....  | 78  | 95    | 98   | 107   |
| 157   | Congenital malformations - Vices de conformation<br>congénitaux .....   | 301   | 369   | 370  | 414   |
| 158   | Congenital debility - Débilité congénitale .....  | 132   | 118   | 162  | 132   |
| 159   | Premature birth - Naissance prématurée .....  | 916   | 1,030 | 1,125  | 1,166 |
| 160   | Injury at birth - Conséquence de l'accouchement .....   | 375   | 398   | 461  | 447   |
| 161   | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année<br>de la vie ..... | 215   | 233   | 264  | 262   |
| 199,200                                     | Other specified causes - Autres causes spécifiées .....   | 51  | 57    | 63   | 64    |
|   | Ill-defined and unknown causes - Causes mal définies<br>et inconnues .....  | 29  | 50    | 36   | 56    |
|   | All causes - Toutes causes  | 2,307   | 2,579 | 2,834  | 2,896 |

Table 4 - Maternal mortality from certain causes in Canada (1) in the first quarter of 1948 compared with the first quarter of 1947

Tableau 4 - Mortalité puerpérale de certaines causes au Canada (1) le premier trimestre de 1948 comparativement au premier trimestre de 1947

| Int.<br>list no.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br>--<br>Nombre de<br>décès |      | Rate per 100,000<br>live births<br>--<br>Taux par 100,000<br>naissances vivantes |      |
|---|---|---|------|--|------|
|   |   | 1948  | 1947 | 1948   | 1947 |
| 140   | Abortion with mention of infection - Avortement<br>avec mention d'infection .....   | 8   | 13   | 10   | 16   |
| 141   | Abortion without mention of infection - Avortement<br>sans mention d'infection .....  | 3   | 14   | 4  | 16   |
| 142   | Ectopic gestation - Gestation ectopique .....   | 3   | 3    | 4  | 3    |
| 143   | Haemorrhage of pregnancy - death prior to delivery -<br>Hémorragie de la grossesse - décès avant<br>l'accouchement .....  | -   | 1    | -  | 1    |
| 144   | Toxaemias of pregnancy - death prior to delivery -<br>Toxémies de la grossesse - décès avant<br>l'accouchement .....  | 9   | 5    | 11   | 6    |
| 145   | Other diseases and accidents of pregnancy - death prior<br>to delivery - Autres maladies et accidents de la<br>grossesse - décès avant l'accouchement .....                     | 3   | 9    | 4  | 10   |
| 146   | Haemorrhage of childbirth and the puerperium -<br>Hémorragie au cours de l'accouchement et de l'état<br>puerpéral .....   | 32  | 37   | 39   | 42   |
| 147   | Infection during childbirth and the puerperium -<br>Infection pendant l'accouchement et l'état<br>puerpéral .....   | 23  | 26   | 28   | 29   |
| 148   | Puerperal toxæmias - following delivery - Toxémies<br>puerpérales - après l'accouchement .....  | 24  | 21   | 29   | 24   |
| 149   | Other accidents of childbirth - Autres accidents de<br>l'accouchement .....   | 9   | 11   | 11   | 12   |
| 150   | Other and unspecified conditions of childbirth and<br>the puerperal state - Autres conditions et conditions<br>non spécifiées de l'accouchement et de l'état<br>puerpéral ..... | 1   | 12   | 1  | 13   |
|   | All puerperal causes - Toutes causes puerpérales  | 116   | 152  | 141  | 171  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 5 - Deaths at all ages from certain specified causes by provinces during the first quarter of 1948

Tableau 5 - Décès à tous âges par certaines causes spécifiées par province, le premier trimestre de 1948

| Int.<br>list No.<br><br>No. liste<br>int. | Causes of death<br><br>Causes de décès  | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.  | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|---|---------------|--------|-------|-------|-------|--------|-------|-------|-------|-------|
| 1,2                                       | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde .....                           | 17            | -      | -     | -     | 15    | 1      | -     | 1     | -     | -     |
| 8   | Scarlet fever - Scarlatine .....  | 9             | -      | -     | -     | 6     | 2      | 1     | -     | -     | -     |
| 9   | Whooping cough - Coqueluche .....   | 56            | -      | -     | -     | 32    | 8      | 5     | 3     | 4     | 3     |
| 10  | Diphtheria - Diphthérie .....   | 28            | -      | 1     | 1     | 17    | 2      | -     | 2     | 2     | 3     |
| 13-22                                     | Tuberculosis - Tuberculose .....  | 1,270         | 15     | 64    | 51    | 596   | 242    | 59    | 68    | 71    | 104   |
| 33  | Influenza - Grippe .....  | 483           | 5      | 26    | 44    | 225   | 81     | 24    | 16    | 17    | 45    |
| 34  | Smallpox - Variole .....  | -             | -      | -     | -     | -     | -      | -     | -     | -     | -     |
| 35  | Measles - Rougeole .....  | 69            | 1      | -     | 3     | 38    | 21     | -     | 2     | 4     | -     |
| 36  | Acute poliomyelitis and polioencephalitis<br>- Poliomyélite aiguë et polioencéphalite               | 3             | -      | 1     | -     | 1     | -      | -     | -     | 1     | -     |
| 45-55                                     | Cancer and other malignant tumors -<br>Cancer et autres tumeurs malignes .....                      | 3,986         | 28     | 216   | 145   | 1,071 | 1,447  | 238   | 218   | 229   | 394   |
| 83  | Intracranial lesions of vascular origin -<br>Lésions intra-craniennes d'origine<br>vasculaire ..... | 2,751         | 18     | 182   | 113   | 450   | 1,271  | 151   | 139   | 149   | 278   |
| 90-95                                     | Diseases of the heart - Maladies du cœur  | 9,346         | 67     | 442   | 321   | 2,002 | 3,987  | 502   | 450   | 510   | 1,065 |
| 96,97,99,102                              | Diseases of the arteries - Maladies des<br>artères .....  | 637           | 8      | 51    | 21    | 132   | 253    | 65    | 22    | 29    | 56    |
| 107-109                                   | Pneumonia - Pneumonie .....   | 2,146         | 12     | 117   | 99    | 685   | 660    | 108   | 135   | 130   | 200   |
| 119,120                                   | Diarrhoea and enteritis - Diarrhée et<br>entérite .....   | 429           | 4      | 16    | 25    | 249   | 58     | 24    | 18    | 22    | 13    |
| 130-132                                   | Nephritis - Néphrite .....  | 1,811         | 17     | 91    | 55    | 899   | 456    | 48    | 54    | 60    | 131   |
| 140-150                                   | Puerperal causes - Causes puerpérales ...   | 115           | 1      | 3     | 3     | 51    | 30     | 7     | 7     | 9     | 4     |
| 163,164                                   | Suicides .....  | 208           | -      | 8     | 3     | 26    | 82     | 15    | 13    | 17    | 44    |
| 166-168                                   | Homicides .....   | 36            | -      | -     | -     | 7     | 13     | 8     | 3     | 2     | 3     |
| 170                                       | Motor vehicle accidents - Accidents de<br>véhicules-moteur .....                                    | 249           | 1      | 12    | 9     | 73    | 92     | 8     | 9     | 10    | 35    |
| 169,171-195                               | Other accidental deaths - Autres morts<br>accidentelles .....                                       | 1,243         | 11     | 74    | 55    | 234   | 470    | 71    | 68    | 90    | 170   |
|   | Other specified causes - Autres causes<br>spécifiées .....  | 6,925         | 46     | 358   | 293   | 2,264 | 2,147  | 372   | 394   | 423   | 628   |
| 199,200                                   | Ill-defined and unknown causes - Causes<br>mal définies et inconnues .....                          | 180           | 3      | 27    | 66    | 20    | 16     | 17    | 3     | 3     | 25    |
|   | All causes - Toutes causes  | (2)<br>31,996 | 237    | 1,689 | 1,307 | 9,093 | 11,339 | 1,723 | 1,625 | 1,782 | 3,201 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 7 deaths returned to provinces for further information, distributed as follows: Saskatchewan, 2; Alberta, 3; British Columbia, 2. - Non compris 7 décès retournés aux provinces, pour plus ample information et ainsi répartis: Saskatchewan, 2; Alberta, 3; Colombie-Britannique, 2.

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Ministre du Commerce

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## RAPPORT PROVISOIRE SUR LES NAISSANCES LES DÉCÈS ET LES MARIAGES

### LE PREMIER TRIMESTRE DE 1948

Jusqu'à récemment, toutes les données sur les statistiques vitales étaient classées d'après le lieu de survenance. À compter de 1944, cependant les naissances et les décès sont classés d'après le domicile, les naissances paraissant selon le domicile de la mère.

Lorsque les chiffres de ce rapport sont comparés à ceux des années antérieures à 1944, il faut tenir compte de cet important changement dans la méthode de classement.

Les naissances vivantes au Canada pendant le premier trimestre de 1948 se chiffrent à 81,418 (provisoire) soit l'équivalent d'un taux annuel de 25.4 par 1,000 âmes comparativement à 89,067 et un taux de 28.8 le premier trimestre de 1947. Les naissances illégitimes se chiffrent à 3,688 soit 4.5 p.c. des naissances vivantes comparativement à 3,856 ou 4.3 p.c. Il y a eu 1,549 mort-nés ou 19.0 par 1,000 naissances vivantes comparativement à 1,901 et un taux de 21.3.

Les décès se chiffrent à 32,003, soit un taux de 10.0 par mille âmes comparativement à 30,851 et le même taux.

L'accroissement naturel pour le trimestre fut de 49,415 donnant un taux de 15.4 par 1,000 âmes, comparativement à 58,216 et un taux de 18.8.

Les décès au-dessous d'un an se chiffrent à 4,530 soit un taux de mortalité infantile de 56 par 1,000 naissances vivantes. Ces chiffres se comparent à 4,677 décès et un taux de 53 la période correspondante de 1947. Il y a eu 2,307 décès au-dessous d'un mois ou 28 par 1,000 naissances vivantes comparativement à 2,579 décès et un taux de 29. Les décès dus aux causes puerpérales se chiffrent à 115 ou 1.4 par 1,000 naissances vivantes comparativement à 152 décès et un taux de 1.7.

Le nombre de décès attribuables à certaines causes le premier trimestre de 1948 est comme suit (les chiffres de la période correspondante de 1947 paraissant entre parenthèses): Fièvres typhoïde et paratyphoïde, 17 (20); Scarlatine, 9 (13); Coqueluche, 55 (54); Diphtérie, 28 (59); Tuberculose, 1,270 (1,444); Grippe, 483 (491); Variole - (-); Rougeole, 69 (72); Poliomyélite aiguë et polioencéphalite, 3 (8); Cancer 3,986 (3,889); Lésions intra-cranienues d'origine vasculaire, 2,751 (2,521); Maladies du coeur, 9,346 (8,454); Maladies des artères, 637 (607); Pneumonie 2,146 (1,918); Diarrhée et entérite, 429 (394); Néphrite, 1,811 (1,838); Suicides, 208 (173); Homicides, 36 (25); Accidents de véhicules-moteur, 249 (260); Autres morts accidentelles, 1,243 (1,186).

Il y a eu 16,051 mariages soit un taux de 5.0 au lieu de 17,281 ou un taux de 5.6 le premier trimestre de 1947.

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DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA

Health and Welfare Division

Vital Statistics Section

Dominion Statistician:  
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J. T. Marshall  
H. G. PagePRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGESIN THE SECOND QUARTER OF 1948

Until recently, Vital Statistics data were all classified by place of occurrence. In 1944, however, the classification of births and deaths by place of residence was begun, births being classified by the place of residence of the mother.

This important change in classification should be borne in mind when comparisons are made between the figures presented in this report and those of years prior to 1944.

Live births in Canada during the second quarter of 1948 numbered 85,437 (preliminary figures) giving an equivalent annual rate of 26.6 per 1,000 population as compared with 96,502 births and a rate of 30.8 for the second quarter of 1947. There were 3,651 illegitimate births forming 4.3 per cent of all live births as compared with 3,931 or 4.1 per cent. Stillbirths amounted to 1,596 or 18.7 per 1,000 live births as against 2,012 and a rate of 20.8.

Deaths totalled 29,206 with a rate of 9.1 per 1,000 population as compared with 30,158 and a rate of 9.6.

The natural increase for the quarter was 56,231 giving a rate of 17.5 per 1,000 population as against 66,344 and a rate of 21.2.

Deaths under one year numbered 3,700 and the infant mortality rate was 43 per 1,000 live births. These figures compared with 4,251 deaths and a rate of 44 for the corresponding period of 1947. Deaths under one month numbered 2,220 giving a rate of 26 per 1,000 live births as against 2,600 and a rate of 27. There were 124 maternal deaths as compared with 132 and the rate was 1.5 as against 1.4 per 1,000 live births.

The number of deaths assigned to certain causes in the second quarter of 1948 was as follows (the figures for the corresponding period of 1947 being given in parentheses): Typhoid and paratyphoid fever, 12 (15); Scarlet fever, 7 (8); Whooping cough, 35 (41); Diphtheria, 14 (24); Tuberculosis, 1,211 (1,498); Influenza, 213 (358); Smallpox, - (-); Measles, 70 (29); Acute poliomyelitis and polioencephalitis, 1 (3); Cancer, 3,988 (3,851); Intracranial lesions of vascular origin, 2,512 (2,459); Diseases of the heart, 8,315 (8,115); Diseases of the arteries, 579 (617); Pneumonia, 1,387 (1,400); Diarrhoea and enteritis 444 (514); Nephritis, 1,713 (1,692); Suicides, 294 (277); Homicides, 38 (37); Motor vehicle accidents, 399 (446); Other accidental deaths, 1,318 (1,479).

There were 33,528 marriages giving a rate of 10.5 as against 37,867 or a rate of 12.1 in the second quarter of 1947.

For the first six months of 1948 the figures are as follows with those for the corresponding period of 1947 in parentheses: Live births, 169,392 (185,572); Birth rate, 26.4 (29.8); Illegitimate births, 7,485 (7,787); per cent of total live births, 4.4 (4.2); Stillbirths, 3,325 (3,913); Rate per 1,000 live births, 19.6 (21.1); Deaths, 61,788 (61,013); Death rate, 9.6 (9.8); Natural increase, 107,604 (124,559); Rate of natural increase, 16.8 (20.0); Deaths under one year, 8,347 (8,928); Rate per 1,000 live births, 49 (48); Deaths under one month, 4,596 (5,179); Rate per 1,000 live births, 27 (28); Maternal deaths, 245 (284); Rate per 1,000 live births, 1.4 (1.5); Marriages, 49,720 (55,149); Marriage rate, 7.8 (8.9).

Deaths from certain causes for the six months were as follows: Typhoid and paratyphoid fever, 29 (35); Scarlet fever, 16 (21); Whooping cough, 93 (95); Diphtheria, 42 (83); Tuberculosis, 2,497 (2,942); Influenza, 705 (849); Smallpox, - (-); Measles, 142 (101); Acute poliomyelitis and polioencephalitis, 5 (11); Cancer, 8,015 (7,741); Intracranial lesions of vascular origin, 5,300 (4,980); Diseases of the heart, 17,776 (16,570); Diseases of the arteries, 1,226 (1,224); Pneumonia, 3,574 (3,318); Diarrhoea and enteritis, 878 (908); Nephritis, 3,553 (3,530); Suicides, 508 (450); Homicides, 74 (62); Motor vehicle accidents, 653 (706); Other accidental deaths, 2,575 (2,664).

Table 1 - Summary of births, deaths and marriages by provinces during the second quarter of 1948

Tableau 1 - Résumé des naissances, décès et mariages, par province, le deuxième trimestre de 1948

|   | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|---------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes   | 85,437        | 706    | 4,547 | 4,467 | 28,865 | 23,881 | 4,890 | 5,594 | 6,208 | 6,279 |
| Legitimate - Légitimes .....  | 81,786        | 679    | 4,216 | 4,264 | 27,932 | 22,871 | 4,688 | 5,353 | 5,921 | 5,872 |
| Illegitimate - Illégitimes .  | 3,651         | 27     | 331   | 213   | 933    | 1,010  | 202   | 241   | 287   | 407   |
| Stillbirths - Mort-nés .....  | 1,596         | 12     | 64    | 78    | 677    | 431    | 79    | 81    | 90    | 84    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) ....         | 29,206        | 207    | 1,508 | 1,308 | 7,966  | 10,474 | 1,669 | 1,603 | 1,772 | 2,699 |
| Deaths under one year -<br>Décès d'enfants de moins<br>d'un an .....        | 3,700         | 19     | 148   | 287   | 1,490  | 884    | 187   | 219   | 262   | 204   |
| Deaths under one month -<br>Décès d'enfants de moins<br>d'un mois .....     | 2,220         | 9      | 78    | 156   | 837    | 596    | 101   | 127   | 172   | 144   |
| Deaths from puerperal causes -<br>Décès dus aux causes<br>puerpérales ..... | 124           | -      | 10    | 10    | 46     | 32     | 6     | 4     | 10    | 6     |
| Marriages - Mariages .....  | 33,528        | 154    | 1,361 | 1,206 | 9,789  | 12,002 | 2,052 | 1,641 | 2,177 | 3,146 |

Table 2 - Infant mortality (under one year) from certain causes in Canada (1) in the second quarter of 1948 compared with the second quarter of 1947

Tableau 2 - Mortalité infantile (au-dessous d'un an) de certaines causes au Canada (1) le deuxième trimestre de 1948 comparativement au deuxième trimestre de 1947

| Int.<br>list No.<br><br>No. liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths |       | Rate per 100,000<br>live births         |       |
|---|---|---------------------|-------|---|-------|
|   |   | Nombre de<br>décès  |       | Taux par 100,000<br>naissances vivantes |       |
|   |   | 1948                | 1947  | 1948                                    | 1947  |
| 8   | Scarlet fever - Scarlatine .....  | 1                   | 2     | 1                                       | 2     |
| 9   | Whooping cough - Coqueluche .....   | 27                  | 33    | 32                                      | 34    |
| 10  | Diphtheria - Diphtérie .....  | 1                   | 7     | 1                                       | 7     |
| 11  | Erysipelas - Erysipèle .....  | -                   | -     | -                                       | -     |
| 13-22                                     | Tuberculosis - Tuberculose .....  | 20                  | 30    | 23                                      | 31    |
| 30  | Syphilis .....  | 17                  | 17    | 20                                      | 18    |
| 33  | Influenza - Grippe .....  | 94                  | 124   | 110                                     | 128   |
| 35  | Measles - Rougeole .....  | 26                  | 11    | 30                                      | 11    |
| 81  | Meningitis (non-meningococcal) - Méningite (non<br>méningococcique) .....   | 35                  | 36    | 41                                      | 37    |
| 86  | Convulsions .....   | 15                  | 19    | 18                                      | 20    |
| 106                                       | Bronchitis - Bronchite .....  | 18                  | 10    | 21                                      | 10    |
| 107-109                                   | Pneumonia - Pneumonie .....   | 472                 | 530   | 552                                     | 549   |
| 116-118                                   | Diseases of the stomach - Maladies de l'estomac .....   | 7                   | 9     | 8                                       | 9     |
| 119                                       | Diarrhoea and enteritis - Diarrhée et entérite .....  | 366                 | 439   | 428                                     | 455   |
| 157                                       | Congenital malformations - Vices de conformation<br>congénitaux .....   | 493                 | 573   | 577                                     | 594   |
| 158                                       | Congenital debility - Débilité congénitale .....  | 112                 | 203   | 131                                     | 210   |
| 159                                       | Premature birth - Naissance prématurée .....  | 1,021               | 1,137 | 1,195                                   | 1,178 |
| 160                                       | Injury at birth - Conséquence de l'accouchement .....   | 336                 | 416   | 393                                     | 431   |
| 161                                       | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première<br>année de la vie ..... | 286                 | 277   | 335                                     | 287   |
| 199,200                                   | Other specified causes - Autres causes spécifiées .....   | 292                 | 280   | 342                                     | 290   |
|   | Ill-defined and unknown causes - Causes mal définies<br>et inconnues .....  | 61                  | 98    | 71                                      | 102   |
|   | All causes - Toutes causes  | 3,700               | 4,251 | 4,331                                   | 4,405 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.



Table 3 - Neo-natal mortality (under one month) from certain causes in Canada (1) in the second quarter of 1948 compared with the second quarter of 1947

Tableau 3 - Mortalité de nouveau-nés (au-dessous d'un mois) de certaines causes au Canada (1) le deuxième trimestre de 1948 comparativement au deuxième trimestre de 1947

| Int.<br>list No.<br><br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>---<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>---<br>Taux par 100,000<br>naissances vivantes |       |
|---|--|--|-------|---|-------|
|   |  | 1948   | 1947  | 1948  | 1947  |
| 8   | Scarlet fever - Scarlatine .....   | -  | -     | -   | -     |
| 9   | Whooping cough - Coqueluche .....  | 1  | 5     | 1   | 5     |
| 10  | Diphtheria - Diphthérie .....  | -  | 1     | -   | 1     |
| 11  | Erysipelas - Erysipèle .....   | -  | -     | -   | -     |
| 13-22                                     | Tuberculosis - Tuberculose .....   | -  | -     | -   | -     |
| 30  | Syphilis .....   | 9  | 6     | 11  | 6     |
| 33  | Influenza - Grippe .....   | 17   | 19    | 20  | 20    |
| 35  | Measles - Rougeole .....   | -  | 1     | -   | 1     |
| 81  | Meningitis (non-meningococcal) - Méningite (non<br>méningococcique) .....  | 6  | 4     | 7   | 4     |
| 86  | Convulsions .....  | 4  | 7     | 5   | 7     |
| 106                                       | Bronchitis - Bronchite .....   | 1  | -     | 1   | -     |
| 107-109                                   | Pneumonia - Pneumonie .....  | 75   | 121   | 88  | 125   |
| 116-118                                   | Diseases of the stomach - Maladies de l'estomac .....  | -  | 1     | -   | 1     |
| 119                                       | Diarrhoea and enteritis - Diarrhée et entérite .....   | 92   | 108   | 108   | 112   |
| 157                                       | Congenital malformations - Vices de conformation<br>congénitaux .....  | 312  | 365   | 365   | 378   |
| 158                                       | Congenital debility - Débilité congénitale .....   | 77   | 121   | 90  | 125   |
| 159                                       | Premature birth - Naissance prématurée .....   | 975  | 1,082 | 1,141   | 1,121 |
| 160                                       | Injury at birth - Conséquence de l'accouchement .....  | 325  | 401   | 380   | 416   |
| 161                                       | Other diseases peculiar to the first year of life - Autres<br>maladies particulières à la première année de la vie ..... | 244  | 244   | 286   | 253   |
|   | Other specified causes - Autres causes spécifiées .....  | 58   | 64    | 68  | 66    |
| 199,200                                   | Ill-defined and unknown causes - Causes mal définies et<br>inconnues .....   | 24   | 50    | 28  | 52    |
|   | All causes - Toutes causes   | 2,220  | 2,600 | 2,598   | 2,694 |

Table 4 - Maternal mortality from certain causes in Canada (1) in the second quarter of 1948 compared with the second quarter of 1947

Tableau 4 - Mortalité puerpérale de certaines causes au Canada (1) le deuxième trimestre de 1948 comparativement au deuxième trimestre de 1947

| Int.<br>list No.<br><br>No. liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br>---<br>Nombre de<br>décès |      | Rate per 100,000<br>live births<br>---<br>Taux par 100,000<br>naissances vivantes |      |
|---|---|--|------|---|------|
|   |   | 1948   | 1947 | 1948  | 1947 |
| 140                                       | Abortion with mention of infection - Avortement<br>avec mention d'infection .....   | 3  | 6    | 4   | 6    |
| 141                                       | Abortion without mention of infection - Avortement<br>sans mention d'infection .....  | 5  | 6    | 6   | 6    |
| 142                                       | Ectopic gestation - Gestation ectopique .....   | 2  | 3    | 2   | 3    |
| 143                                       | Haemorrhage of pregnancy - death prior to delivery -<br>Hémorragie de la grossesse - décès avant<br>l'accouchement .....  | 3  | 2    | 4   | 2    |
| 144                                       | Toxaemias of pregnancy - death prior to delivery -<br>Toxémies de la grossesse - décès avant<br>l'accouchement .....  | 6  | 10   | 7   | 10   |
| 145                                       | Other diseases and accidents of pregnancy - death prior<br>to delivery - Autres maladies et accidents de la<br>grossesse - décès avant l'accouchement .....                     | 8  | 7    | 9   | 7    |
| 146                                       | Haemorrhage of childbirth and the puerperium -<br>Hémorragie au cours de l'accouchement et de l'état<br>puerpéral .....   | 26   | 33   | 30  | 34   |
| 147                                       | Infection during childbirth and the puerperium -<br>Infection pendant l'accouchement et l'état puerpéral .....  | 18   | 19   | 21  | 20   |
| 148                                       | Puerperal toxæmias - following delivery - Toxémies<br>puerpérales - après l'accouchement .....  | 23   | 23   | 27  | 24   |
| 149                                       | Other accidents of childbirth - Autres accidents de<br>l'accouchement .....   | 24   | 16   | 28  | 17   |
| 150                                       | Other and unspecified conditions of childbirth and the<br>puerpéral state - Autres conditions et conditions<br>non spécifiées de l'accouchement et de l'état<br>puerpéral ..... | 6  | 7    | 7   | 7    |
|   | All puerperal causes - Toutes causes puerpérales  | 124  | 132  | 146   | 137  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 5 - Deaths at all ages from certain specified causes by provinces during the second quarter of 1948

Tableau 5 - Décès à tous âges par certaines causes spécifiées par province, le deuxième trimestre de 1948

| Int.<br>list No.<br>No. liste<br>int. | Causes of death<br>Causes de décès  | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.  | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---------------------------------------|---|---------------|--------|-------|-------|-------|--------|-------|-------|-------|-------|
| 1,2                                   | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde .....                           | 12            | 1      | -     | -     | 9     | 2      | -     | -     | -     | -     |
| 8                                     | Scarlet fever - Scarlatine .....  | 7             | -      | -     | 1     | 3     | 2      | -     | 1     | -     | -     |
| 9                                     | Whooping cough - Coqueluche .....   | 35            | -      | -     | -     | 26    | 6      | -     | 1     | 2     | -     |
| 10                                    | Diphtheria - Diphthérie .....   | 14            | 2      | -     | -     | 7     | 2      | 1     | -     | -     | 2     |
| 13-22                                 | Tuberculosis - Tuberculose .....  | 1,211         | 7      | 60    | 66    | 547   | 211    | 78    | 64    | 64    | 114   |
| 33                                    | Influenza - Grippe .....  | 213           | 3      | 16    | 23    | 84    | 42     | 8     | 14    | 9     | 14    |
| 34                                    | Smallpox - Variole .....  | -             | -      | -     | -     | -     | -      | -     | -     | -     | -     |
| 35                                    | Measles - Rougeole .....  | 70            | -      | -     | 2     | 37    | 26     | 2     | -     | 2     | 1     |
| 36                                    | Acute poliomyelitis and polioencephalitis<br>- Poliomyélite aiguë et polioencéphalite               | 1             | -      | -     | -     | -     | 1      | -     | -     | -     | -     |
| 45-56                                 | Cancer and other malignant tumors -<br>Cancer et autres tumeurs malignes .....                      | 3,988         | 27     | 208   | 147   | 1,023 | 1,509  | 222   | 199   | 243   | 410   |
| 83                                    | Intracranial lesions of vascular origin -<br>Lésions intra-craniennes d'origine<br>vasculaire ..... | 2,512         | 19     | 177   | 95    | 453   | 1,109  | 164   | 142   | 148   | 205   |
| 90-95                                 | Diseases of the heart - Maladies du cœur  | 8,315         | 69     | 391   | 316   | 1,724 | 3,507  | 486   | 451   | 487   | 884   |
| 96,97,99,102                          | Diseases of the arteries - Maladies des<br>artères .....  | 579           | 11     | 40    | 22    | 136   | 226    | 42    | 23    | 29    | 50    |
| 107-109                               | Pneumonia - Pneumonie .....   | 1,387         | 16     | 84    | 80    | 397   | 445    | 76    | 93    | 90    | 106   |
| 119,120                               | Diarrhoea and enteritis - Diarrhée et<br>entérite .....   | 444           | 1      | 10    | 31    | 233   | 65     | 22    | 32    | 39    | 11    |
| 130-132                               | Nephritis - Néphrite .....  | 1,713         | 9      | 93    | 60    | 839   | 420    | 60    | 65    | 55    | 112   |
| 140-150                               | Puerperal causes - Causes puerpérales ...   | 124           | -      | 10    | 10    | 46    | 32     | 6     | 4     | 10    | 6     |
| 163,164                               | Suicides .....  | 294           | 1      | 14    | 9     | 40    | 124    | 20    | 27    | 23    | 36    |
| 166-168                               | Homicides .....   | 38            | -      | 2     | -     | 2     | 19     | 3     | -     | 2     | 10    |
| 170                                   | Motor vehicle accidents - Accidents de<br>véhicules-moteur .....                                    | 399           | 2      | 15    | 20    | 109   | 159    | 11    | 20    | 25    | 38    |
| 169,171-195                           | Other accidental deaths - Autres morts<br>accidentelles .....                                       | 1,318         | 6      | 80    | 65    | 248   | 478    | 79    | 73    | 123   | 166   |
|                                       | Other specified causes - Autres causes<br>spécifiées .....  | 6,411         | 30     | 296   | 325   | 1,983 | 2,084  | 375   | 389   | 415   | 514   |
| 199,200                               | Ill-defined and unknown causes - Causes<br>mal définies et inconnues .....                          | 121           | 3      | 12    | 36    | 20    | 5      | 14    | 5     | 6     | 20    |
|                                       | All causes - Toutes causes  | 29,206        | 207    | 1,508 | 1,308 | 7,966 | 10,474 | 1,669 | 1,603 | 1,772 | 2,699 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 6 - Summary of births, deaths and marriages by provinces during the first six months of 1948

Tableau 6 - Résumé des naissances, décès et mariages par province, pour les premiers six mois de 1948

|  | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask.  | Alta.  | B.C.   |
|--|---------------|--------|-------|-------|--------|--------|-------|--------|--------|--------|
| Live births - Naissances vivantes .....                                  | 169,392       | 1,384  | 8,946 | 8,660 | 56,696 | 49,288 | 9,500 | 10,659 | 12,148 | 12,111 |
| Legitimate - Légitimes .....   | 161,907       | 1,330  | 8,255 | 8,239 | 54,866 | 47,039 | 9,078 | 10,195 | 11,574 | 11,331 |
| Illegitimate - Illégitimes .....   | 7,485         | 54     | 691   | 421   | 1,830  | 2,249  | 422   | 464    | 574    | 780    |
| Stillbirths - Mort-nés .....   | 3,325         | 20     | 158   | 165   | 1,360  | 930    | 168   | 164    | 182    | 188    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) .....     | 61,788        | 448    | 3,214 | 2,616 | 17,312 | 21,933 | 3,413 | 3,247  | 3,599  | 6,006  |
| Deaths under one year -<br>Décès d'enfants de moins d'un an .....        | 8,347         | 49     | 405   | 599   | 3,531  | 1,893  | 429   | 435    | 534    | 472    |
| Deaths under one month -<br>Décès d'enfants de moins d'un mois .....     | 4,596         | 27     | 186   | 292   | 1,813  | 1,195  | 231   | 231    | 329    | 292    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales ..... | 245           | 1      | 13    | 13    | 102    | 62     | 14    | 11     | 19     | 10     |
| Marriages - Mariages .....   | 49,720        | 217    | 2,176 | 1,948 | 12,935 | 18,213 | 3,000 | 2,429  | 3,539  | 5,263  |

Table 7 - Deaths at all ages from certain specified causes by provinces during the first six months of 1948

Tableau 7 - Décès à tous âges par certaines causes spécifiées par province, pour les premiers six mois de 1948

| Int.<br>list No.<br>No. liste<br>int. | Causes of death<br>Causes de décès  | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---------------------------------------|---|---------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| 1,2                                   | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde .....                             | 29            | 1      | -     | -     | 24     | 3      | -     | 1     | -     | -     |
| 8                                     | Scarlet fever - Scarlatine .....  | 16            | -      | -     | 1     | 9      | 4      | 1     | 1     | -     | -     |
| 9                                     | Whooping cough - Coqueluche .....   | 93            | -      | -     | -     | 61     | 14     | 5     | 4     | 6     | 3     |
| 10                                    | Diphtheria - Diphtérie .....  | 42            | 2      | 1     | 1     | 24     | 4      | 1     | 2     | 2     | 5     |
| 13-22                                 | Tuberculosis - Tuberculose .....  | 2,497         | 22     | 125   | 117   | 1,149  | 457    | 141   | 132   | 136   | 218   |
| 33                                    | Influenza - Grippe .....  | 705           | 8      | 43    | 67    | 313    | 124    | 33    | 31    | 27    | 59    |
| 34                                    | Smallpox - Variole .....  | -             | -      | -     | -     | -      | -      | -     | -     | -     | -     |
| 35                                    | Measles - Rougeole .....  | 142           | 1      | -     | 5     | 76     | 48     | 3     | 2     | 6     | 1     |
| 36                                    | Acute poliomyelitis and polioencephalitis<br>- Poliomyélite aiguë et polioencéphalite .....           | 5             | -      | 1     | -     | 2      | 1      | -     | -     | 1     | -     |
| 45-55                                 | Cancer and other malignant tumours -<br>Cancer et autres tumeurs malignes .....                       | 8,015         | 55     | 425   | 292   | 2,122  | 2,963  | 462   | 417   | 475   | 804   |
| 83                                    | Intracranial lesions of vascular origin -<br>Lésions intra-craniennes d'origine<br>vasculaire .....   | 5,300         | 37     | 361   | 208   | 922    | 2,393  | 315   | 281   | 300   | 483   |
| 90-95                                 | Diseases of the heart - Maladies du coeur<br>Diseases of the arteries - Maladies des<br>artères ..... | 17,776        | 137    | 835   | 637   | 3,778  | 7,535  | 990   | 907   | 1,011 | 1,946 |
| 96,97,99,102                          | Pneumonia - Pneumonie .....   | 1,226         | 19     | 92    | 43    | 275    | 481    | 107   | 45    | 58    | 106   |
| 107-109                               | Diarrhoea and enteritis - Diarrhées et<br>entérite .....  | 3,574         | 30     | 203   | 179   | 1,100  | 1,116  | 184   | 231   | 224   | 307   |
| 119,120                               | Nephritis - Néphrite .....  | 878           | 5      | 26    | 56    | 486    | 123    | 46    | 51    | 61    | 24    |
| 130-132                               | Puerperal causes - Causes puerpérales ...   | 3,553         | 26     | 186   | 115   | 1,760  | 880    | 109   | 120   | 115   | 242   |
| 140-150                               | Suicides .....  | 245           | 1      | 13    | 13    | 102    | 62     | 14    | 11    | 19    | 10    |
| 163,164                               | Homicides .....   | 508           | 1      | 22    | 12    | 69     | 209    | 35    | 40    | 40    | 80    |
| 166-168                               | Motor vehicle accidents - Accidents de<br>véhicules-moteur .....                                      | 74            | -      | 2     | -     | 9      | 32     | 11    | 3     | 4     | 13    |
| 169,171-195                           | Other accidental deaths - Autres morts<br>accidentelles .....   | 653           | 3      | 27    | 29    | 185    | 253    | 19    | 29    | 35    | 73    |
| 199,200                               | Other specified causes - Autres causes<br>spécifiées .....  | 2,575         | 17     | 154   | 120   | 490    | 952    | 151   | 141   | 215   | 335   |
|                                       | Ill-defined and unknown causes - Causes<br>mal définies et inconnues .....                            | 13,564        | 77     | 659   | 619   | 4,314  | 4,258  | 749   | 788   | 851   | 1,249 |
|                                       |   | 311           | 6      | 39    | 102   | 42     | 21     | 37    | 8     | 10    | 46    |
|                                       | All causes - Toutes causes  | (2)<br>61,781 | 448    | 3,214 | 2,616 | 17,312 | 21,933 | 3,413 | 3,245 | 3,596 | 6,004 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 7 deaths returned to provinces for further information distributed as follows: Saskatchewan, 2; Alberta, 3; British Columbia, 2. - Non compris 7 décès retournés aux provinces pour plus ample information et ainsi répartis: Saskatchewan, 2; Alberta, 3; Colombie-Britannique, 2.



BUREAU FÉDÉRAL DE LA STATISTIQUE, OTTAWA, CANADA

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Section des Statistiques Vitales

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RAPPORT PROVISOIRE SUR LES NAISSANCES, LES DÉCÈS ET LES MARIAGES

LE DEUXIÈME TRIMESTRE DE 1948

Jusqu'à récemment, toutes les données sur les statistiques vitales étaient classées d'après le lieu de survenance. À compter de 1944, cependant, les naissances et les décès sont classés d'après le domicile, les naissances paraissant selon le domicile de la mère.

Lorsque les chiffres de ce rapport sont comparés à ceux des années antérieures à 1944, il faut tenir compte de cet important changement dans la méthode de classement.

Les naissances vivantes au Canada pendant le deuxième trimestre de 1948 se chiffrent à 85,437 (provisoire) soit l'équivalent d'un taux annuel de 26.6 par 1,000 âmes comparativement à 96,502 et un taux de 30.8 le deuxième trimestre de 1947. Les naissances illégitimes se chiffrent à 3,651, soit 4.3 p.c. des naissances vivantes comparativement à 3,931 ou 4.1 p.c. Il y a eu 1,596 mort-nés ou 18.7 par 1,000 naissances vivantes comparativement à 2,012 et un taux de 20.8.

Les décès se chiffrent à 29,206, soit un taux de 9.1 par 1,000 âmes comparativement à 30,158 et un taux de 9.6.

L'accroissement naturel pour le trimestre fut de 56,231 donnant un taux de 17.5 par 1,000 âmes, comparativement à 66,344 et un taux de 21.2.

Les décès au-dessous d'un an se chiffrent à 3,700, soit un taux de mortalité infantile de 43 par 1,000 naissances vivantes. Ces chiffres se comparent à 4,251 décès et un taux de 44 la période correspondante de 1947. Il y a eu 2,220 décès au-dessous d'un mois ou 26 par 1,000 naissances vivantes comparativement à 2,600 décès et un taux de 27. Les décès dus aux causes puerpérales se chiffrent à 124 ou 1.5 par 1,000 naissances vivantes comparativement à 132 décès et un taux de 1.4.

Le nombre de décès attribuables à certaines causes le premier trimestre de 1948 est comme suit (les chiffres de la période correspondante de 1947 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 12 (15); Scarlatine, 7 (8); Coqueluche, 35 (41); Diphtérie, 14 (24); Tuberculose, 1,211 (1,498); Grippe, 213 (358); Variole - (-); Rougeole, 70 (29); Poliomyélite aiguë et polioencéphalite, 1 (3); Cancer, 3,988 (3,851); Lésions intra-craniennes d'origine vasculaire, 2,512 (2,459); Maladies du cœur, 8,315 (8,115); Maladies des artères, 579 (617); Pneumonie, 1,387 (1,400); Diarrhée et entérite, 444 (514); Néphrite, 1,713 (1,692); Suicides, 294 (277); Homicides, 38 (37); Accidents de véhicules-moteur, 399 (446); Autres morts accidentelles, 1,318 (1,479).

Il y a eu 33,528 mariages soit un taux de 10.5 au lieu de 37,867 ou un taux de 12.1 le deuxième trimestre de 1947.

Pour les premiers six mois de 1948 les chiffres sont comme suit, avec entre parenthèses, ceux de la période correspondante de 1947: Naissances vivantes, 169,392 (185,572); Natalité, 26.4 (29.8); Naissances illégitimes, 7,485 (7,787); pour cent des naissances vivantes, 4.4 (4.2); Mort-nés, 3,325 (3,913); Taux par 1,000 naissances vivantes, 19.6 (21.1); Décès, 61,788 (61,013); Mortalité, 9.6 (9.8); Accroissement naturel, 107,604 (124,559); Taux d'accroissement naturel, 16.8 (20.0); Décès au-dessous d'un an, 8,347 (8,928); Taux par 1,000 naissances vivantes, 49 (48); Décès au-dessous d'un mois, 4,596 (5,179); Taux par 1,000 naissances vivantes, 27 (26); Décès dus aux causes puerpérales, 245 (284); Taux par 1,000 naissances vivantes, 1.4 (1.5); Mariages, 49,720 (55,149); Nuptialité, 7.8 (8.9).

Les décès de certaines causes pendant les premiers six mois sont comme suit: Fièvres typhoïde et paratyphoïde, 29 (35); Scarlatine, 16 (21); Coqueluche, 93 (95); Diphtérie, 42 (83); Tuberculose, 2,497 (2,942); Grippe, 705 (849); Variole - (-); Rougeole, 142 (101); Poliomyélite aiguë et polioencéphalite, 5 (11); Cancer, 8,015 (7,741); Lésions intra-craniennes d'origine vasculaire, 5,300 (4,980); Maladies du cœur, 17,776 (16,570); Maladies des artères, 1,226 (1,224); Pneumonie, 3,574 (3,318); Diarrhée et entérite, 878 (908); Néphrite, 3,553 (3,530); Suicides, 508 (450); Homicides, 74 (62); Accidents de véhicules-moteur, 653 (706); Autres morts accidentelles, 2,575 (2,664).

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Third Quarter, 1948.

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PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES

IN THE THIRD QUARTER OF 1948

Until recently, Vital Statistics data were all classified by place of occurrence. In 1944, however, the classification of births and deaths by place of residence was begun, births being classified by the place of residence of the mother.

This important change in classification should be borne in mind when comparisons are made between the figures presented in this report and those of years prior to 1944.

Live births in Canada during the third quarter of 1948 numbered 88,788 (preliminary figures) giving an equivalent annual rate of 27.4 per 1,000 population as compared with 91,709 births and a rate of 29.0 for the third quarter of 1947. There were 3,560 illegitimate births forming 4.0 per cent of all live births as compared with 3,455 or 3.8 per cent. Stillbirths amounted to 1,674 or 18.9 per 1,000 live births as against 1,852 and a rate of 20.2.

Deaths totalled 26,243 with a rate of 8.1 per 1,000 population as compared with 27,137 and a rate of 8.6.

The natural increase for the quarter was 62,545 giving a rate of 19.3 per 1,000 population as against 64,572 and a rate of 20.4.

Deaths under one year numbered 3,080 and the infant mortality rate was 35 per 1,000 live births. These figures compared with 3,665 deaths and a rate of 40 for the corresponding period of 1947. Deaths under one month numbered 2,049 giving a rate of 23 per 1,000 live births as against 2,231 and a rate of 24. There were 116 maternal deaths as compared with 152 and the rate was 1.3 as against 1.7 per 1,000 live births.

The number of deaths assigned to certain causes in the third quarter of 1948 was as follows (the figures for the corresponding period of 1947 being given in parentheses): Typhoid and paratyphoid fever, 16 (11); Scarlet fever, 7 (9); Whooping cough, 28 (63); Diphtheria, 15 (21); Tuberculosis, 1,113 (1,354); Influenza, 60 (78); Smallpox, - (-); Measles, 28 (10); Acute poliomyelitis and polioencephalitis, 43 (62); Cancer, 3,813 (3,790); Intracranial lesions of vascular origin, 2,198 (2,166); Diseases of the heart, 7,178 (6,936); Diseases of the arteries, 514 (522); Pneumonia, 785 (877); Diarrhoea and enteritis, 504 (659); Nephritis, 1,485 (1,442); Suicides, 258 (266); Homicides, 39 (37); Motor vehicle accidents, 673 (585); Other accidental deaths, 1,523 (1,646).

There were 41,295 marriages giving a rate of 12.7 as against 41,462 or a rate of 13.1 in the third quarter of 1947.

For the first nine months of 1948 the figures are as follows with those for the corresponding period of 1947 in parentheses: Live births, 262,624 (277,281); Birth rate, 27.2 (29.5); Illegitimate births, 11,319 (11,242); per cent of total live births, 4.3 (4.1); Stillbirths, 5,141 (5,764); Rate per 1,000 live births, 19.6 (20.8); Deaths, 89,018 (88,150); Death rate, 9.2 (9.4); Natural increase, 173,606 (189,131); Rate of natural increase, 18.0 (20.1); Deaths under one year, 11,607 (12,593); Rate per 1,000 live births, 44 (45); Deaths under one month, 6,756 (7,411); Rate per 1,000 live births, 26 (27); Maternal deaths, 376 (436); Rate per 1,000 live births, 1.4 (1.6); Marriages, 91,895 (96,611); Marriage rate, 9.5 (10.3).

Deaths from certain causes for the nine months were as follows: Typhoid and paratyphoid fever, 45 (46); Scarlet fever, 23 (30); Whooping cough, 121 (158); Diphtheria, 58 (104); Tuberculosis, 3,690 (4,296); Influenza, 777 (927); Smallpox, - (-); Measles, 180 (111); Acute poliomyelitis and polioencephalitis, 48 (73); Cancer, 11,933 (11,531); Intracranial lesions of vascular origin, 7,567 (7,146); Diseases of the heart, 25,179 (23,506); Diseases of the arteries, 1,754 (1,746); Pneumonia, 4,404 (4,195); Diarrhoea and enteritis, 1,399 (1,567); Nephritis, 5,105 (4,972); Suicides, 777 (716); Homicides, 115 (99); Motor vehicles accidents, 1,354 (1,291); Other accidental deaths, 4,214 (4,310).



Table 1 - Summary of births, deaths and marriages by provinces during the third quarter of 1948.

Tableau 1 - Résumé des naissances, décès et mariages, par province, le troisième trimestre de 1948.

|   | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|---------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes   | 88,788        | 753    | 4,541 | 4,452 | 28,895 | 26,703 | 4,857 | 5,588 | 6,149 | 6,850 |
| Legitimate - Légitimes .....  | 85,228        | 709    | 4,257 | 4,240 | 28,111 | 25,575 | 4,675 | 5,382 | 5,827 | 6,452 |
| Illegitimate - Illégitimes ...  | 3,560         | 44     | 284   | 212   | 784    | 1,128  | 182   | 206   | 322   | 398   |
| Stillbirths - Mort-nés .....  | 1,674         | 14     | 84    | 82    | 712    | 456    | 77    | 85    | 92    | 72    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) .....        | 26,243        | 187    | 1,325 | 1,073 | 7,271  | 9,288  | 1,545 | 1,469 | 1,562 | 2,523 |
| Deaths under one year -<br>Décès d'enfants de moins d'un<br>an .....        | 3,080         | 17     | 125   | 192   | 1,215  | 813    | 157   | 193   | 186   | 182   |
| Deaths under one month -<br>Décès d'enfants de moins d'un<br>mois .....     | 2,449         | 10     | 97    | 119   | 750    | 578    | 92    | 136   | 131   | 136   |
| Deaths from puerperal causes -<br>Décès dus aux causes<br>puerpérales ..... | 116           | 1      | 1     | 6     | 53     | 30     | 6     | 7     | 4     | 8     |
| Marriages - Mariages .....  | 41,295        | 223    | 1,666 | 1,598 | 13,815 | 13,792 | 2,192 | 1,998 | 2,539 | 3,472 |

Table 2 - Infant mortality (under one year) from certain causes in Canada (1) in the third quarter of 1948 compared with the third quarter of 1947.

Tableau 2 - Mortalité infantile (au-dessous d'un an) de certaines causes au Canada (1) le troisième trimestre de 1948 comparativement au troisième trimestre de 1947.

| Int.<br>list No.<br><br>No. liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths |       | Rate per 100,000<br>live births         |       |
|---|---|---------------------|-------|---|-------|
|   |   | Nombre de<br>décès  |       | Taux par 100,000<br>naissances vivantes |       |
|   |   | 1948                | 1947  | 1948                                    | 1947  |
| 8   | Scarlet fever - Scarlatine .....  | -                   | 1     | -                                       | 1     |
| 9   | Whooping cough - Coqueluche .....   | 19                  | 48    | 21                                      | 52    |
| 10  | Diphtheria - Diphtérie .....  | 1                   | 2     | 1                                       | 2     |
| 11  | Erysipelas - Erysipèle .....  | -                   | -     | -                                       | -     |
| 13-22                                     | Tuberculosis - Tuberculose .....  | 22                  | 26    | 25                                      | 28    |
| 30  | Syphilis .....  | 7                   | 23    | 8                                       | 25    |
| 33  | Influenza - Grippe .....  | 25                  | 26    | 28                                      | 28    |
| 35  | Measles - Rougeole .....  | 8                   | 4     | 9                                       | 4     |
| 81  | Meningitis (non-meningococcal) - Méningite (non<br>méningococcique) .....   | 17                  | 39    | 19                                      | 43    |
| 86  | Convulsions .....   | 8                   | 17    | 9                                       | 19    |
| 106                                       | Bronchitis - Bronchite .....  | 3                   | 7     | 3                                       | 8     |
| 107-109                                   | Pneumonia - Pneumonie .....   | 247                 | 288   | 278                                     | 314   |
| 116-118                                   | Diseases of the stomach - Maladies de l'estomac ....  | 5                   | 10    | 6                                       | 11    |
| 119                                       | Diarrhoea and enteritis - Diarrhée et entérite .....  | 405                 | 559   | 456                                     | 610   |
| 157                                       | Congenital malformations - Vices de conformation<br>congénitaux .....   | 440                 | 532   | 496                                     | 580   |
| 158                                       | Congenital debility - Débilité congénitale .....  | 101                 | 148   | 114                                     | 161   |
| 159                                       | Premature birth - Naissance prématurée .....  | 926                 | 953   | 1,043                                   | 1,039 |
| 160                                       | Injury at birth - Conséquence de l'accouchement ....  | 315                 | 359   | 355                                     | 391   |
| 161                                       | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année<br>de la vie. .... | 272                 | 306   | 306                                     | 334   |
|   | Other specified causes - Autres causes spécifiées ..  | 219                 | 226   | 247                                     | 246   |
| 199,200                                   | Ill-defined and unknown causes - Causes mal<br>définies et inconnues .....  | 40                  | 91    | 45                                      | 99    |
|   | All causes - Toutes causes  | 3,080               | 3,665 | 3,469                                   | 3,996 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.



Table 3 - Neo-natal mortality (under one month) from certain causes in Canada (1) in the third quarter of 1948 compared with the third quarter of 1947.

Tableau 3 - Mortalité de nouveau-nés (au-dessous d'un mois) de certaines causes au Canada (1) le troisième trimestre de 1948 comparativement au troisième trimestre de 1947.

| Int.<br>list No.<br><br>No. liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br>-<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>-<br>Taux par 100,000<br>naissances vivantes |       |
|---|---|--|-------|---|-------|
|   |   | 1948   | 1947  | 1948  | 1947  |
| 8   | Scarlet fever - Scarlatine .....  | -  | -     | -   | -     |
| 9   | Whooping cough - Coqueluche .....   | 1  | 4     | 1   | 4     |
| 10  | Diphtheria - Diphthérie .....   | -  | -     | -   | -     |
| 11  | Erysipelas - Érysipèle .....  | -  | -     | -   | -     |
| 13-22                                     | Tuberculosis - Tuberculose .....  | 1  | 1     | 1   | 1     |
| 30  | Syphilis .....  | 2  | 7     | 2   | 8     |
| 33  | Influenza - Grippe .....  | 5  | 4     | 6   | 4     |
| 35  | Measles - Rougeole .....  | -  | -     | -   | -     |
| 81  | Meningitis (non-meningococcal) - Méningite (non<br>méningococcique) .....   | 5  | 6     | 6   | 7     |
| 86  | Convulsions .....   | 4  | 5     | 5   | 5     |
| 106                                       | Bronchitis - Bronchite .....  | 1  | -     | 1   | -     |
| 107-109                                   | Pneumonia - Pneumonie .....   | 74   | 55    | 83  | 60    |
| 116-118                                   | Diseases of the stomach - Maladies de l'estomac .....   | 2  | 1     | 2   | 1     |
| 119                                       | Diarrhoea and enteritis - Diarrhée et entérite .....  | 101  | 98    | 114   | 107   |
| 157                                       | Congenital malformations - Vices de conformation<br>congénitaux .....   | 273  | 335   | 307   | 365   |
| 158                                       | Congenital debility - Débilité congénitale .....  | 70   | 107   | 79  | 117   |
| 159                                       | Premature birth - Naissance prématurée .....  | 691  | 917   | 1,004   | 1,000 |
| 160                                       | Injury at birth - Conséquence de l'accouchement .....   | 307  | 355   | 346   | 387   |
| 161                                       | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année de<br>la vie ..... | 244  | 264   | 275   | 288   |
| 199,200                                   | Other specified causes - Autres causes spécifiées .....   | 59   | 35    | 66  | 38    |
|   | Ill-defined and unknown causes - Causes mal définies<br>et inconnues .....  | 9  | 37    | 10  | 40    |
|   | All causes - Toutes causes  | 2,049  | 2,231 | 2,308   | 2,433 |

Table 4 - Maternal mortality from certain causes in Canada (1) in the third quarter of 1948 compared with the third quarter of 1947.

Tableau 4 - Mortalité puerpérale de certaines causes au Canada (1) le troisième trimestre de 1948 comparativement au troisième trimestre de 1947.

| Int.<br>list No.<br><br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>-<br>Nombre de<br>décès |      | Rate per 100,000<br>live births<br>-<br>Taux par 100,000<br>naissances vivantes |      |
|---|--|--|------|---|------|
|   |  | 1948   | 1947 | 1948  | 1947 |
| 140                                       | Abortion with mention of infection - Avortement avec<br>mention d'infection .....  | 9  | 15   | 10  | 16   |
| 141                                       | Abortion without mention of infection - Avortement<br>sans mention d'infection .....   | 5  | 9    | 6   | 10   |
| 142                                       | Ectopic gestation - Gestation ectopique .....  | 6  | 6    | 7   | 7    |
| 143                                       | Haemorrhage of pregnancy - death prior to delivery -<br>Hémorragie de la grossesse-décès avant l'accouchement..  | 1  | -    | 1   | -    |
| 144                                       | Toxaemias of pregnancy - death prior to delivery -<br>Toxémies de la grossesse - décès avant l'accouchement..  | 4  | 7    | 5   | 8    |
| 145                                       | Other diseases and accidents of pregnancy - death prior<br>to delivery - Autres maladies et accidents de la grossesse<br>- décès avant l'accouchement .....                | -  | 6    | -   | 7    |
| 146                                       | Haemorrhage of childbirth and the puerperium - Hémorragie<br>au cours de l'accouchement et de l'état puerpéral .....   | 29   | 30   | 33  | 33   |
| 147                                       | Infection during childbirth and the puerperium - Infection<br>pendant l'accouchement et l'état puerpéral .....   | 20   | 29   | 23  | 32   |
| 148                                       | Puerperal toxaemias - following delivery - Toxémies<br>puerpérales - après l'accouchement .....  | 26   | 24   | 29  | 26   |
| 149                                       | Other accidents of childbirth - Autres accidents de<br>l'accouchement .....  | 13   | 16   | 15  | 17   |
| 150                                       | Other and unspecified conditions of childbirth and the<br>puerperal state - Autres conditions et conditions non<br>spécifiées de l'accouchement et de l'état puerpéral ... | 3  | 10   | 3   | 11   |
|   | All puerperal causes - Toutes causes puerpérales   | 116  | 152  | 131   | 166  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 5 - Deaths at all ages from certain specified causes by provinces during the third quarter of 1948.

Tableau 5 - Décès à tous âges par certaines causes spécifiées par province, le troisième trimestre de 1948.

| Int. list<br>No.  | Causes of death - Causes de décès   | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.  | Ont.  | Man.  | Sask. | Alta. | B.C.  |
|-------------------|---|---------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| No. liste<br>int. |   |               |        |       |       |       |       |       |       |       |       |
| 1,2               | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde .....                           | 16            | -      | -     | -     | 12    | 1     | 1     | 1     | -     | 1     |
| 8                 | Scarlet fever - Scarlatine .....  | 7             | -      | -     | 1     | 6     | -     | -     | -     | -     | -     |
| 9                 | Whooping cough - Coqueluche .....   | 28            | -      | 3     | -     | 17    | 3     | -     | 2     | 3     | -     |
| 10                | Diphtheria - Diphthérie .....   | 15            | -      | -     | -     | 9     | 5     | -     | -     | 1     | -     |
| 13-22             | Tuberculosis - Tuberculose .....  | 1,113         | 11     | 55    | 57    | 494   | 183   | 75    | 51    | 57    | 130   |
| 33                | Influenza - Grippe .....  | 60            | -      | 1     | 7     | 27    | 11    | 4     | 3     | 6     | 1     |
| 34                | Smallpox - Variole .....  | -             | -      | -     | -     | -     | -     | -     | -     | -     | -     |
| 35                | Measles - Rougeole .....  | 28            | -      | -     | 4     | 16    | 6     | -     | -     | -     | 2     |
| 36                | Acute poliomyelitis and polioencephalitis-<br>Poliomyélite aiguë et polioencéphalite..              | 43            | -      | 1     | -     | 3     | 16    | 3     | 1     | 17    | 2     |
| 45-55             | Cancer and other malignant tumours -<br>Cancer et autres tumeurs malignes .....                     | 3,813         | 17     | 211   | 140   | 1,025 | 1,372 | 227   | 203   | 235   | 383   |
| 83                | Intracranial lesions of vascular origin -<br>Lésions intra-crâniennes d'origine<br>vasculaire ..... | 2,198         | 25     | 126   | 84    | 367   | 1,028 | 150   | 114   | 112   | 192   |
| 90-95             | Diseases of the heart - Maladies du cœur  | 7,178         | 46     | 333   | 253   | 1,527 | 2,991 | 429   | 401   | 383   | 815   |
| 96,97,99,102      | Diseases of the arteries - Maladies des<br>artères .....  | 514           | 6      | 28    | 30    | 106   | 179   | 38    | 31    | 52    | 44    |
| 107-109           | Pneumonia - Pneumonie .....   | 785           | 4      | 38    | 35    | 193   | 275   | 50    | 46    | 59    | 85    |
| 119,120           | Diarrhoea and enteritis - Diarrhée et<br>entérite .....   | 504           | 3      | 7     | 41    | 268   | 95    | 30    | 25    | 24    | 11    |
| 130-132           | Nephritis - Néphrite .....  | 1,485         | 12     | 91    | 48    | 700   | 374   | 49    | 57    | 60    | 94    |
| 140-150           | Puerperal causes - Causes puerpérales ...   | 116           | 1      | 1     | 6     | 93    | 30    | 6     | 7     | 4     | 8     |
| 163,164           | Suicides .....  | 258           | 3      | 10    | 8     | 33    | 93    | 31    | 27    | 15    | 38    |
| 166-168           | Homicides .....   | 39            | -      | 2     | -     | 7     | 15    | 3     | 4     | 2     | 6     |
| 170               | Motor vehicle accidents. Accidents de<br>véhicules-moteur .....                                     | 673           | 2      | 37    | 43    | 195   | 234   | 42    | 35    | 48    | 37    |
| 169,171-195       | Other accidental deaths - Autres morts<br>accidentelles .....                                       | 1,523         | 13     | 79    | 52    | 382   | 540   | 97    | 88    | 99    | 173   |
| 199,200           | Other specified causes - Autres causes<br>spécifiées .....  | 5,722         | 43     | 296   | 238   | 1,812 | 1,809 | 300   | 367   | 377   | 480   |
|                   | Ill-defined and unknown causes - Causes<br>mal définies et inconnues .....                          | 125           | 1      | 6     | 26    | 19    | 28    | 10    | 6     | 8     | 21    |
|                   | All causes - Toutes causes  | 26,243        | 187    | 1,325 | 1,073 | 7,271 | 9,288 | 1,545 | 1,469 | 1,562 | 2,523 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 6 - Summary of births, deaths and marriages by provinces during the first nine months of 1948.

Tableau 6 - Résumé des naissances, décès et mariages par province, pour les premiers neuf mois de 1948.

|  | Canada<br>(1) | P.E.I. | N.S.   | N.B.   | Que.   | Ont.   | Man.   | Sask.  | Alta.  | B.C.   |
|--|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Live births - Naissances vivantes .....                                  | 262,624       | 2,157  | 13,532 | 13,132 | 86,561 | 78,493 | 11,382 | 16,341 | 18,250 | 19,776 |
| Legitimate - Légitimes .....   | 251,305       | 2,058  | 12,552 | 12,497 | 83,909 | 74,929 | 13,770 | 15,699 | 17,345 | 18,586 |
| Illegitimate - Illégitimes .....   | 11,319        | 99     | 980    | 635    | 2,652  | 3,564  | 612    | 642    | 905    | 1,190  |
| Stillbirths - Mort-nés .....   | 5,141         | 35     | 247    | 248    | 2,126  | 1,458  | 236    | 292    | 275    | 264    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) .....     | 89,018        | 639    | 4,573  | 3,699  | 25,244 | 31,506 | 4,972  | 4,737  | 5,198  | 8,450  |
| Deaths under one year -<br>Décès d'enfants de moins d'un an .....        | 11,607        | 67     | 536    | 795    | 4,845  | 2,752  | 589    | 633    | 731    | 659    |
| Deaths under one month -<br>Décès d'enfants de moins d'un mois .....     | 6,756         | 38     | 287    | 414    | 2,621  | 1,803  | 324    | 371    | 469    | 429    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales ..... | 376           | 2      | 14     | 19     | 168    | 92     | 21     | 18     | 24     | 18     |
| Marriages - Mariages .....   | 91,895        | 440    | 3,857  | 3,549  | 27,041 | 32,527 | 5,196  | 4,457  | 6,089  | 8,739  |

Table 7 - Deaths at all ages from certain specified causes by provinces during the first nine months of 1948.

Tableau 7 - Décès à tous âges par certaines causes spécifiées par province, pour les premiers neuf mois de 1948.

| Int.<br>list No.<br>No. liste<br>int. | Causes of death<br>Causes de décès  | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---------------------------------------|---|---------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| 1,2                                   | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde .....                           | 45            | 1      | -     | -     | 36     | 4      | 1     | 2     | -     | 1     |
| 8                                     | Scarlet fever - Scarlatine .....  | 23            | -      | -     | 2     | 15     | 4      | 1     | 1     | -     | -     |
| 9                                     | Whooping cough - Coqueluche .....   | 121           | -      | 3     | -     | 78     | 17     | 5     | 6     | 9     | 3     |
| 10                                    | Diphtheria - Diphthérie .....   | 58            | 2      | 1     | 1     | 34     | 9      | 1     | 2     | 3     | 5     |
| 13-22                                 | Tuberculosis - Tuberculose .....  | 3,690         | 33     | 181   | 174   | 1,694  | 661    | 216   | 183   | 196   | 352   |
| 33                                    | Influenza - Grippe .....  | 777           | -      | 44    | 75    | 347    | 139    | 37    | 34    | 33    | 60    |
| 34                                    | Smallpox - Variole .....  | -             | -      | -     | -     | -      | -      | -     | -     | -     | -     |
| 35                                    | Measles - Rougeole .....  | 180           | 1      | -     | 9     | 101    | 55     | 3     | 2     | 6     | 3     |
| 36                                    | Acute poliomyelitis and poliomyelitis<br>- Poliomyélite aiguë et poliomyélite .....                 | 48            | -      | 2     | -     | 5      | 17     | 3     | 1     | 18    | 2     |
| 45-55                                 | Cancer and other malignant tumors -<br>Cancer et autres tumeurs malignes .....                      | 11,933        | 72     | 643   | 432   | 3,227  | 4,348  | 691   | 620   | 712   | 1,188 |
| 83                                    | Intracranial lesions of vascular origin -<br>Lésions intra-crâniennes d'origine<br>vasculaire ..... | 7,567         | 62     | 490   | 292   | 1,329  | 3,442  | 467   | 397   | 413   | 675   |
| 90-95                                 | Diseases of the heart - Maladies du cœur .....  | 25,179        | 185    | 1,179 | 892   | 5,431  | 10,601 | 1,421 | 1,308 | 1,396 | 2,766 |
| 97,99,102                             | Diseases of the arteries - Maladies des<br>artères .....  | 1,754         | 25     | 121   | 73    | 389    | 664    | 145   | 77    | 110   | 150   |
| 107-109                               | Pneumonia - Pneumonie .....   | 4,404         | 34     | 241   | 215   | 1,317  | 1,405  | 236   | 277   | 285   | 394   |
| 119,120                               | Diarrhoea and enteritis - Diarrhée et<br>entérite .....   | 1,399         | 8      | 34    | 97    | 764    | 222    | 76    | 78    | 85    | 35    |
| 130-132                               | Nephritis - Néphrite .....  | 5,105         | 38     | 277   | 164   | 2,511  | 1,267  | 159   | 178   | 175   | 336   |
| 140-150                               | Puerperal causes - Causes puerpérales .....   | 376           | 2      | 14    | 19    | 168    | 92     | 21    | 18    | 24    | 18    |
| 163,164                               | Suicides .....  | 777           | 4      | 32    | 20    | 107    | 304    | 66    | 67    | 58    | 119   |
| 165-168                               | Homicides .....   | 115           | 1      | 4     | -     | 16     | 48     | 14    | 7     | 6     | 19    |
| 170                                   | Motor vehicle accidents - Accidents de<br>véhicules-moteur .....                                    | 1,354         | 5      | 65    | 72    | 398    | 493    | 61    | 64    | 84    | 112   |
| 169,171-195                           | Other accidental deaths - Autres morts<br>accidentelles .....                                       | 4,214         | 30     | 235   | 173   | 940    | 1,524  | 249   | 235   | 318   | 510   |
|                                       | Other specified causes - Autres causes<br>spécifiées .....  | 19,399        | 121    | 962   | 861   | 6,256  | 6,108  | 1,051 | 1,164 | 1,245 | 1,631 |
| 199,200                               | Ill-defined and unknown causes - Causes<br>mal définies et inconnues .....                          | 490           | 7      | 45    | 128   | 80     | 82     | 47    | 14    | 18    | 69    |
|                                       | All causes - Toutes causes  | 89,008        | 639    | 4,573 | 3,699 | 25,243 | 31,506 | 4,971 | 4,738 | 5,194 | 8,448 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) Not including 10 deaths returned to provinces for further information distributed as follows: Quebec, 1; Saskatchewan, 1; Alberta, 4; British Columbia, 2. - Non compris 10 décès retournés aux provinces pour plus ample information et ainsi répartis: Québec, 1; Saskatchewan, 1; Alberta, 4; Colombie-Britannique, 2.



BUREAU FÉDÉRAL DE LA STATISTIQUE, OTTAWA, CANADA

Division de la santé et du bien-être

Section des Statistiques Vitales

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RAPPORT PROVISOIRE SUR LES NAISSANCES, LES DÉCÈS ET LES MARIAGES,

LE TROISIÈME TRIMESTRE DE 1948

Jusqu'à récemment, toutes les données sur les statistiques vitales étaient classées d'après le lieu de survenance. À compter de 1944, cependant, les naissances et les décès sont classés d'après le domicile, les naissances paraissent selon le domicile de la mère.

Lorsque les chiffres de ce rapport sont comparés à ceux des années antérieures à 1944, il faut tenir compte de cet important changement dans la méthode de classement.

Les naissances vivantes au Canada pendant le troisième trimestre de 1948 se chiffrent à 88,788 (provisoire) soit l'équivalent d'un taux annuel de 27.4 par 1,000 âmes comparativement à 91,709 et un taux de 29.0 le troisième trimestre de 1947. Les naissances illégitimes se chiffrent à 3,560, soit 4.0 p.c. des naissances vivantes comparativement à 3,455 ou 3.8 p.c. Il y a eu 1,674 mort-nés ou 18.9 par 1,000 naissances vivantes comparativement à 1,852 et un taux de 20.2.

Les décès se chiffrent à 26,243, soit un taux de 8.1 par 1,000 âmes comparativement à 27,137 et un taux de 8.6.

L'accroissement naturel pour le trimestre fut de 62,545, donnant un taux de 19.3 par 1,000 âmes, comparativement à 64,572 et un taux de 20.4.

Les décès au-dessous d'un an se chiffrent à 3,080, soit un taux de mortalité infantile de 35 par 1,000 naissances vivantes. Ces chiffres se comparent à 3,665 décès et un taux de 40 la période correspondante de 1947. Il y a eu 2,049 décès au-dessous d'un mois ou 23 par 1,000 naissances vivantes comparativement à 2,231 décès et un taux de 24. Les décès dus aux causes puerpérales se chiffrent à 116 ou 1.3 par 1,000 naissances vivantes comparativement à 152 décès et un taux de 1.7.

Le nombre de décès attribuables à certaines causes le troisième trimestre de 1948 est comme suit (les chiffres de la période correspondante de 1947 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 16 (11); Scarlatine, 7 (9); Coqueluche, 28 (63); Diphtérie, 15 (21); Tuberculose, 1,113 (1,354); Grippe, 60 (78); Variole, - (-); Rougeole, 28 (10); Poliomyélite aiguë et polioencéphalite, 43 (62); Cancer, 3,813 (3,790); Lésions intra-cranienues d'origine vasculaire, 2,198 (2,166); Maladies du cœur, 7,178 (6,936); Maladies des artères, 514 (522); Pneumonie, 785 (877); Diarrhée et entérite, 504 (659); Néphrite, 1,485 (1,442); Suicides, 258 (266); Homicides, 39 (37); Accidents de véhicules-moteur, 673 (585); Autres morts accidentelles, 1,523 (1,646).

Il y a eu 41,295 mariages soit un taux de 12.7 au lieu de 41,462 ou un taux de 13.1 le troisième trimestre de 1947.

Pour les premiers neuf mois de 1948, les chiffres sont comme suit, avec entre parenthèses, ceux de la période correspondante de 1947: Naissances vivantes, 262,624 (277,281); Natalité, 27.2 (29.5); Naissances illégitimes, 11,319 (11,242); pour cent des naissances vivantes, 4.3 (4.1); Mort-nés, 5,141 (5,764); Taux par 1,000 naissances vivantes, 19.6 (20.8); Décès, 89,018 (88,150); Mortalité, 9.2 (9.4); Accroissement naturel, 173,606 (189,131); Taux d'accroissement naturel, 18.0 (20.1); Décès au-dessous d'un an, 11,607 (12,593); Taux par 1,000 naissances vivantes, 44 (45); Décès au-dessous d'un mois, 6,756 (7,411); Taux par 1,000 naissances vivantes, 26 (27); Décès dus aux causes puerpérales, 376 (436); Taux par 1,000 naissances vivantes, 1.4 (1.6); Mariages, 91,895 (96,611); Nuptialité, 9.5 (10.3).

Les décès de certaines causes pendant les neuf mois sont comme suit: Fièvres typhoïde et paratyphoïde, 45 (46); Scarlatine, 23 (30); Coqueluche, 121 (158); Diphtérie, 58 (104); Tuberculose, 3,690 (4,296); Grippe, 777 (927); Variole, - (-); Rougeole, 180 (111); Poliomyélite aiguë et polioencéphalite, 48 (73); Cancer, 11,933 (11,531); Lésions intra-cranienues d'origine vasculaire, 7,567 (7,146); Maladies du cœur, 25,179 (23,506); Maladies des artères, 1,754 (1,746); Pneumonie, 4,404 (4,195); Diarrhée et entérite, 1,399 (1,567); Néphrite, 5,105 (4,972); Suicides, 777 (716); Homicides, 115 (99); Accidents de véhicules-moteur, 1,354 (1,291); Autres morts accidentelles, 4,214 (4,310).

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Minister of Trade and Commerce

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Health and Welfare Division

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PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGESIN THE FOURTH QUARTER OF 1948.

Until recently, Vital Statistics data were all classified by place of occurrence. In 1944, however, the classification of births and deaths by place of residence was begun, births being classified by the place of residence of the mother.

This important change in classification should be borne in mind when comparisons are made between the figures presented in this report and those of years prior to 1944.

Live births in Canada during the fourth quarter of 1948 numbered 82,060 (preliminary figures) giving an equivalent annual rate of 25.3 per 1,000 population as compared with 81,813 births and a rate of 25.8 for the fourth quarter of 1947. There were 3,374 illegitimate births forming 4.1 per cent of all live births as compared with 3,295 or 4.0 per cent. Stillbirths amounted to 1,605 or 19.6 per 1,000 live births as against 1,697 and a rate of 20.7.

Deaths totalled 28,635 with a rate of 8.8 per 1,000 population as compared with 29,575 and a rate of 9.3.

The natural increase for the quarter was 53,425 giving a rate of 16.5 per 1,000 population as against 52,238 and the same rate.

Deaths under one year numbered 3,262 and the infant mortality rate was 40 per 1,000 live births. These figures compared with 3,743 deaths and a rate of 46 for the corresponding period of 1947. Deaths under one month numbered 1,951 giving a rate of 24 per 1,000 live births as against 2,096 and a rate of 26. There were 110 maternal deaths as compared with 118 and the rate was 1.3 as against 1.4 per 1,000 live births.

The number of deaths assigned to certain causes in the fourth quarter of 1948, was as follows (the figures for the corresponding period of 1947 being given in parentheses): Typhoid and paratyphoid fever, 11 (16); Scarlet fever, 14 (12); Whooping cough, 34 (74); Diphtheria, 28 (36); Tuberculosis, 983 (1,153); Influenza, 129 (172); Smallpox, - (-); Measles, 54 (23); Acute poliomyelitis and polioencephalitis, 23 (15); Cancer, 4,163 (4,064); Intracranial lesions of vascular origin, 2,511 (2,437); Diseases of the heart, 8,356 (8,544); Diseases of the arteries, 559 (628); Pneumonia, 1,225 (1,493); Diarrhoea and enteritis, 372 (421); Nephritis, 1,626 (1,596); Suicides, 203 (232); Homicides, 33 (47); Motor vehicle accidents, 628 (575); Other accidental deaths, 1,281 (1,318).

There were 30,481 marriages giving a rate of 9.4 as against 30,700 or a rate of 9.7 in the fourth quarter of 1947.

The returns on hand at the Bureau of Statistics at the time of the issue of this report show the following figures for the whole year of 1948, with 1947 figures in parentheses; Live births, 347,134 (359,094); Birth rate, 27.0 (28.6); Illegitimate births, 14,892 (14,538); Per cent of total live births, 4.3 (4.0); Stillbirths, 6,815 (7,461); Rate per 1,000 live births, 19.6 (20.3); Deaths, 118,912 (117,725); Death rate, 9.2 (9.4); Natural increase, 228,222 (241,369); Rate of natural increase, 17.8 (19.2); Deaths under one year, 15,064 (16,336); Rate per 1,000 live births, 43 (45); Deaths under one month, 8,829 (9,507); Rate per 1,000 live births, 25 (26); Maternal deaths, 502 (554); Rate per 1,000 live births, 1.4 (1.5); Marriages, 122,946 (127,311); Marriage rate, 9.6 (10.1).

Deaths from certain causes for the year 1948 as compared with the corresponding figures for 1947 were as follows: Typhoid and paratyphoid fever, 55 (62); Scarlet fever, 38 (42); Whooping cough, 155 (232); Diphtheria, 85 (140); Tuberculosis, 4,752 (5,449); Influenza, 912 (1,099); Smallpox, - (-); Measles, 236 (134); Acute poliomyelitis and polioencephalitis, 73 (88); Cancer, 16,203 (15,615); Intracranial lesions of vascular origin, 10,147 (9,583); Diseases of the heart, 33,796 (32,050); Diseases of the arteries, 2,338 (2,374); Pneumonia, 5,666 (5,688); Diarrhoea and enteritis, 1,795 (1,988); Nephritis, 6,791 (6,568); Suicides, 994 (948); Homicides, 153 (146); Motor vehicle accidents, 2,050 (1,866); Other accidental deaths, 5,685 (5,649).



Table 1 - Summary of births, deaths and marriages by provinces, during the fourth quarter of 1948.

Tableau 1 - Résumé des naissances, décès et mariages, par province, le quatrième trimestre de 1948.

|  | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|--|---------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| Live births - Naissances vivantes .....                                  | 82,060        | 648    | 4,227 | 4,135 | 26,653 | 25,251 | 4,432 | 4,957 | 5,681 | 6,076 |
| Legitimate - Légitimes .....   | 78,686        | 614    | 3,974 | 3,976 | 25,911 | 24,087 | 4,267 | 4,766 | 5,395 | 5,696 |
| Illegitimate - Illégitimes .....   | 3,374         | 34     | 253   | 159   | 742    | 1,164  | 165   | 191   | 286   | 380   |
| Stillbirths - Mort-nés .....   | 1,606         | 15     | 74    | 93    | 606    | 494    | 75    | 90    | 91    | 67    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) .....     | 28,635        | 227    | 1,423 | 1,226 | 7,585  | 10,491 | 1,604 | 1,802 | 1,694 | 2,783 |
| Deaths under one year -<br>Décès d'enfants de moins d'un an .....        | 3,262         | 29     | 143   | 246   | 1,277  | 828    | 167   | 197   | 184   | 191   |
| Deaths under one month -<br>Décès d'enfants de moins d'un mois .....     | 1,951         | 10     | 85    | 127   | 710    | 577    | 93    | 101   | 133   | 115   |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales ..... | 110           | 1      | 3     | 4     | 51     | 27     | 6     | 2     | 6     | 10    |
| Marriages - Mariages .....   | 30,481        | 194    | 1,265 | 1,160 | 7,133  | 10,310 | 2,106 | 2,632 | 2,718 | 2,963 |

Table 2 - Infant mortality (under one year) from certain causes in Canada (1) in the fourth quarter of 1948 compared with the fourth quarter of 1947.

Tableau 2 - Mortalité infantile (au-dessous d'un an) de certaines causes au Canada (1) le quatrième trimestre de 1948 comparativement au quatrième trimestre de 1947.

| Int.<br>list No.<br>No. liste<br>int. | Causes of death - Causes de décès  | Number of deaths<br>Nombre de décès |       | Rate per 100,000 live births<br>Taux par 100,000 naissances vivantes |       |
|---------------------------------------|--|-------------------------------------|-------|--|-------|
|                                       |  | 1948                                | 1947  | 1948   | 1947  |
| 8                                     | Scarlet fever - Scarlatine .....   | 1                                   | 1     | 1  | 1     |
| 9                                     | Whooping cough - Coqueluche .....  | 28                                  | 59    | 34   | 72    |
| 10                                    | Diphtheria - Diphthérie .....  | 3                                   | 2     | 4  | 2     |
| 11                                    | Erysipelas - Erysipèle .....   | -                                   | 3     | -  | 4     |
| 13-22                                 | Tuberculosis - Tuberculose .....   | 21                                  | 19    | 26   | 23    |
| 30                                    | Syphilis .....   | 10                                  | 14    | 12   | 17    |
| 33                                    | Influenza - Grippe .....   | 48                                  | 68    | 58   | 83    |
| 35                                    | Measles - Rougeole .....   | 27                                  | 7     | 33   | 9     |
| 81                                    | Meningitis (non-meningococcal) - Méningite (non méningococcique) ....  | 21                                  | 37    | 26   | 45    |
| 86                                    | Convulsions .....  | 12                                  | 25    | 15   | 31    |
| 106                                   | Bronchitis - Bronchite .....   | 19                                  | 19    | 23   | 23    |
| 107-109                               | Pneumonia - Pneumonie .....  | 414                                 | 575   | 505  | 703   |
| 116-118                               | Diseases of the stomach - Maladies de l'estomac .....  | 8                                   | 13    | 10   | 16    |
| 119                                   | Diarrhoea and enteritis - Diarrhée et entérite .....   | 307                                 | 365   | 374  | 446   |
| 157                                   | Congenital malformations - Vices de conformation congénitaux .....   | 492                                 | 507   | 600  | 620   |
| 158                                   | Congenital debility - Débilité congénitale .....   | 121                                 | 145   | 147  | 177   |
| 159                                   | Premature birth - Naissance prématurée .....   | 823                                 | 880   | 1,003  | 1,076 |
| 160                                   | Injury at birth - Conséquence de l'accouchement .....  | 338                                 | 374   | 412  | 457   |
| 161                                   | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année de la vie ..... | 240                                 | 248   | 292  | 303   |
| 199,200                               | Other specified causes - Autres causes spécifiées .....  | 278                                 | 300   | 339  | 367   |
|                                       | Ill-defined and unknown causes - Causes mal définies et inconnues ....   | 51                                  | 82    | 62   | 100   |
|                                       | All causes - Toutes causes   | 3,262                               | 3,743 | 3,975  | 4,575 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest



Table 3 - Neo-natal mortality (under one month) from certain causes in Canada (1) in the fourth quarter of 1948 compared with the fourth quarter of 1947.

Tableau 3 - Mortalité des nouveau-nés (au-dessous d'un mois) de certaines causes au Canada (1) le quatrième trimestre de 1948 comparativement au quatrième trimestre de 1947.

| Int.<br>list No.<br>—<br>No. liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br>—<br>Nombre de décès |       | Rate per 100,000<br>live births<br>—<br>Taux par 100,000<br>naissances vivantes |       |
|--|---|---|-------|---|-------|
|  |   | 1948  | 1947  | 1948  | 1947  |
|  |   |   |       |   |       |
| 8  | Scarlet fever - Scarlatine .....  | -   | -     | -   | -     |
| 9  | Whooping cough - Coqueluche .....   | 1   | 1     | 1   | 1     |
| 10   | Diphtheria - Diphthérie .....   | -   | -     | -   | -     |
| 11   | Erysipelas - Erysipèle .....  | -   | 3     | -   | 4     |
| 13-22                                      | Tuberculosis - Tuberculose .....  | -   | 1     | -   | 1     |
| 30   | Syphilis .....  | 6   | 4     | 7   | 6     |
| 33   | Influenza - Grippe .....  | 3   | 8     | 4   | 10    |
| 35   | Measles - Rougeole .....  | -   | 2     | -   | 2     |
| 81   | Meningitis (non-meningococcal) - Méningite (non<br>méningococcique) .....   | 1   | 7     | 1   | 9     |
| 86   | Convulsions .....   | 3   | 7     | 4   | 9     |
| 106  | Bronchitis - Bronchite .....  | 4   | 1     | 5   | 1     |
| 107-109                                    | Pneumonia - Pneumonie .....   | 80  | 89    | 97  | 109   |
| 116-118                                    | Diseases of the stomach - Maladies de l'estomac ....  | 2   | 2     | 2   | 2     |
| 119  | Diarrhoea and enteritis - Diarrhée et entérite ....   | 71  | 83    | 87  | 101   |
| 157  | Congenital malformations - Vices de conformation<br>congénitaux .....   | 290   | 301   | 353   | 368   |
| 158  | Congenital debility - Débilité congénitale .....  | 87  | 96    | 106   | 117   |
| 159  | Premature birth - Naissance prématurée .....  | 793   | 843   | 966   | 1,030 |
| 160  | Injury at birth - Conséquences de l'accouchement ...  | 331   | 363   | 403   | 444   |
| 161  | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première<br>année de la vie ..... | 201   | 204   | 245   | 249   |
|  | Other specified causes - Autres causes spécifiées..   | 57  | 52    | 69  | 64    |
| 119,200                                    | Ill-defined and unknown causes - Causes mal<br>définies et inconnues .....  | 21  | 29    | 26  | 35    |
|  | All causes - Toutes causes  | 1,951                                       | 2,096 | 2,378   | 2,562 |

Table 4 - Maternal mortality from certain causes in Canada (1) in the fourth quarter of 1948 compared with the fourth quarter of 1947.

Tableau 4 - Mortalité puerpérale de certaines causes au Canada (1) le quatrième trimestre de 1948 comparativement au quatrième trimestre de 1947.

| Int.<br>list No.<br>—<br>No. liste<br>int. | Causes of death - Causes de décès  | Number of deaths<br>—<br>Nombre de décès |      | Rate per 100,000<br>live births<br>—<br>Taux par 100,000<br>naissances vivantes |      |
|--|--|--|------|---|------|
|  |  | 1948                                     | 1947 | 1948  | 1947 |
|  |  |  |      |   |      |
| 140  | Abortion with mention of infection - Avortement avec<br>mention d'infection .....  | 9  | 9    | 11  | 11   |
| 141  | Abortion without mention of infection - Avortement sans<br>mention d'infection .....   | 8  | 7    | 10  | 9    |
| 142  | Ectopic gestation - Gestation ectopique .....  | 5  | 3    | 6   | 4    |
| 143  | Haemorrhage of pregnancy - death prior to delivery -<br>Hémorragie de la grossesse - décès avant l'accouche-<br>ment .....   | 1  | 1    | 1   | 1    |
| 144  | Toxaemias of pregnancy - death prior to delivery -<br>Toxémies de la grossesse - décès avant l'accouche-<br>ment .....   | 8  | 5    | 10  | 6    |
| 145  | Other diseases and accidents of pregnancy - death prior<br>to delivery - Autres maladies et accidents de la<br>grossesse - décès avant l'accouchement .....              | 5  | 2    | 6   | 2    |
| 146  | Haemorrhage of childbirth and the puerperium -<br>Hémorragie au cours de l'accouchement et de l'état<br>puerpéral .....  | 25                                       | 36   | 30  | 44   |
| 147  | Infection during childbirth and the puerperium -<br>Infection pendant l'accouchement et l'état puerpéral..   | 20                                       | 19   | 24  | 23   |
| 148  | Puerperal toxæmias - following delivery - Toxémies<br>puerpérales - après l'accouchement .....   | 16                                       | 13   | 19  | 16   |
| 149  | Other accidents of childbirth - Autres accidents de<br>l'accouchement .....  | 7  | 14   | 9   | 17   |
| 150  | Other and unspecified conditions of childbirth and the<br>puerperal state - Autres conditions et conditions non<br>spécifiées de l'accouchement et de l'état puerpéral.. | 6  | 9    | 7   | 11   |
|  | All puerperal causes - Toutes causes puerpérales   | 110                                      | 118  | 134   | 144  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 5 - Deaths at all ages from certain specified causes by provinces during the fourth quarter of 1948.

Tableau 5 - Décès à tous âges par certaines causes spécifiées, par province, le quatrième trimestre de 1948.

| Int.<br>list No.<br>No.<br>liste int. | Causes of death<br>Causes de décès  | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.  | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---------------------------------------|---|---------------|--------|-------|-------|-------|--------|-------|-------|-------|-------|
| 1,2                                   | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde .....                           | 11            | -      | -     | -     | 6     | 5      | -     | -     | -     | -     |
| 8                                     | Scarlet fever - Scarlatine .....  | 14            | 1      | -     | -     | 11    | 2      | -     | -     | -     | -     |
| 9                                     | Whooping cough - Coqueluche .....   | 34            | -      | 1     | 1     | 24    | 1      | 2     | 2     | 2     | 1     |
| 10                                    | Diphtheria - Diphthérie .....   | 28            | -      | -     | -     | 21    | 1      | 2     | 1     | 3     | -     |
| 13-22                                 | Tuberculosis - Tuberculose .....  | 983           | 3      | 65    | 55    | 471   | 156    | 59    | 35    | 55    | 84    |
| 33                                    | Influenza - Grippe .....  | 129           | 1      | 6     | 9     | 56    | 29     | 7     | 14    | 3     | 4     |
| 34                                    | Smallpox - Variole .....  | -             | -      | -     | -     | -     | -      | -     | -     | -     | -     |
| 35                                    | Measles - Rougeole .....  | 54            | -      | 2     | 18    | 15    | 4      | 9     | 6     | -     | -     |
| 36                                    | Acute poliomyelitis and polio-<br>encephalitis - Poliomyélite aiguë et<br>polioencéphalite .....    | 23            | -      | 2     | -     | 3     | 4      | 1     | 1     | 10    | 2     |
| 45-55                                 | Cancer and other malignant tumours -<br>Cancer et autres tumeurs malignes ....                      | 4,163         | 23     | 197   | 149   | 1,054 | 1,561  | 262   | 230   | 252   | 435   |
| 83                                    | Intracranial lesions of vascular origin<br>- Lésions intra-crâniennes d'origine<br>vasculaire ..... | 2,511         | 34     | 144   | 100   | 446   | 1,094  | 157   | 151   | 152   | 233   |
| 90-95                                 | Diseases of the heart - Maladies du<br>cœur .....   | 8,356         | 73     | 411   | 276   | 1,651 | 3,592  | 475   | 470   | 476   | 930   |
| 96,97,99,102                          | Diseases of the arteries - Maladies des<br>artères .....  | 559           | 3      | 36    | 22    | 106   | 221    | 47    | 32    | 31    | 61    |
| 107-109                               | Pneumonia - Pneumonie .....   | 1,225         | 8      | 60    | 66    | 322   | 426    | 73    | 103   | 70    | 97    |
| 119,120                               | Diarrhoea and enteritis - Diarrhée et<br>entérite .....   | 372           | 5      | 8     | 21    | 213   | 82     | 12    | 15    | 8     | 8     |
| 130-132                               | Nephritis - Néphrite .....  | 1,626         | 13     | 79    | 53    | 811   | 418    | 53    | 62    | 44    | 93    |
| 140-150                               | Puerperal causes - Causes puerpérales .   | 110           | 1      | 3     | 4     | 51    | 27     | 6     | 2     | 6     | 10    |
| 163,164                               | Suicides .....  | 203           | -      | 3     | 5     | 19    | 80     | 18    | 10    | 26    | 42    |
| 166-168                               | Homicides .....   | 33            | -      | -     | 1     | 7     | 11     | 2     | 1     | 3     | 8     |
| 170                                   | Motor vehicle accidents - Accidents de<br>véhicules-moteur .....                                    | 628           | 2      | 32    | 39    | 152   | 246    | 21    | 26    | 42    | 68    |
| 169,171-195                           | Other accidental deaths - Autres morts<br>accidentelles .....                                       | 1,281         | 12     | 71    | 61    | 242   | 453    | 73    | 66    | 115   | 183   |
| 199,200                               | Other specified causes - Autres causes<br>spécifiées .....  | 6,178         | 44     | 289   | 313   | 1,888 | 2,062  | 318   | 370   | 384   | 510   |
|                                       | Ill-defined and unknown causes - Causes<br>mal définies et inconnues .....                          | 114           | 4      | 14    | 33    | 16    | 11     | 7     | 5     | 10    | 14    |
|                                       | All causes - Toutes causes  | 28,635        | 227    | 1,423 | 1,226 | 7,565 | 10,491 | 1,604 | 1,602 | 1,694 | 2,783 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

Table 6 - Summary of births, deaths and marriages, by provinces, during the year 1948.

Tableau 6 - Résumé des naissances, décès et mariages, par province, pour l'année 1948.

|  | Canada<br>(1) | P.E.I. | N.S.   | N.B.   | Que.    | Ont.    | Man.   | Sask.  | Alta.  | B.C.   |
|--|---------------|--------|--------|--------|---------|---------|--------|--------|--------|--------|
| Live births - Naissances vivantes .....                                  | 347,134       | 2,846  | 17,816 | 17,291 | 114,654 | 104,151 | 18,868 | 21,494 | 24,060 | 25,954 |
| Legitimate - Légitimes .....   | 332,242       | 2,712  | 16,567 | 16,493 | 111,228 | 99,349  | 18,081 | 20,596 | 22,840 | 24,376 |
| Illegitimate - Illégitimes .....   | 14,892        | 134    | 1,249  | 798    | 3,426   | 4,802   | 787    | 898    | 1,220  | 1,578  |
| Stillbirths - Mort-nés .....   | 6,815         | 50     | 330    | 342    | 2,762   | 1,970   | 313    | 345    | 372    | 331    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) .....     | 118,912       | 890    | 6,085  | 4,953  | 33,552  | 42,164  | 6,630  | 6,427  | 6,942  | 11,269 |
| Deaths under one year -<br>Décès d'enfants de moins d'un an .....        | 15,064        | 97     | 695    | 1,047  | 6,211   | 3,610   | 765    | 854    | 926    | 859    |
| Deaths under one month -<br>Décès d'enfants de moins d'un mois .....     | 8,829         | 48     | 384    | 545    | 3,383   | 2,407   | 420    | 484    | 609    | 549    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales ..... | 502           | 3      | 19     | 23     | 231     | 120     | 27     | 21     | 30     | 28     |
| Marriages - Mariages .....   | 122,946       | 635    | 5,087  | 4,640  | 34,646  | 42,933  | 7,322  | 7,144  | 8,835  | 11,704 |

Table 7 - Deaths at all ages from certain specified causes by provinces, during the year 1948.

Tableau 7 - Décès à tous âges par certaines causes spécifiées, par province, pour l'année 1948.

| Int.<br>list No.<br>No. liste<br>int. | Causes of death - Causes de décès   | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.   |
|---------------------------------------|---|---------------|--------|-------|-------|--------|--------|-------|-------|-------|--------|
| 1,2                                   | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde .....                           | 55            | 1      | -     | -     | 41     | 9      | 1     | 2     | -     | 1      |
| 8                                     | Scarlet fever - Scarlatine .....  | 38            | 1      | -     | 2     | 27     | 6      | 1     | 1     | -     | -      |
| 9                                     | Whooping cough - Coqueluche .....   | 155           | -      | 4     | 1     | 102    | 18     | 7     | 8     | 11    | 4      |
| 10                                    | Diphtheria - Diphthérie .....   | 85            | 2      | 1     | 1     | 54     | 10     | 3     | 3     | 6     | 5      |
| 13-22                                 | Tuberculosis - Tuberculose .....  | 4,752         | 38     | 247   | 230   | 2,211  | 823    | 280   | 224   | 260   | 439    |
| 33                                    | Influenza - Grippe .....  | 912           | 9      | 50    | 84    | 404    | 169    | 44    | 51    | 36    | 65     |
| 34                                    | Smallpox - Variole .....  | -             | -      | -     | -     | -      | -      | -     | -     | -     | -      |
| 35                                    | Measles - Rougeole .....  | 236           | 1      | 2     | 27    | 117    | 59     | 12    | 8     | 7     | 3      |
| 36                                    | Acute poliomyelitis and poliоencephalitis -<br>Poliomyélite aiguë et poliоencéphalite ..            | 73            | -      | 4     | -     | 8      | 22     | 4     | 2     | 28    | 5      |
| 45-55                                 | Cancer and other malignant tumours -<br>Cancer et autres tumeurs malignes .....                     | 16,203        | 102    | 850   | 583   | 4,347  | 5,923  | 954   | 851   | 968   | 1,625  |
| 83                                    | Intracranial lesions of vascular origin -<br>Lésions intra-crâniennes d'origine<br>vasculaire ..... | 10,147        | 97     | 640   | 394   | 1,808  | 4,550  | 626   | 556   | 567   | 909    |
| 90-95                                 | Diseases of the heart - Maladies du coeur   | 33,786        | 267    | 1,608 | 1,175 | 7,221  | 14,236 | 1,900 | 1,793 | 1,882 | 3,704  |
| 96,97,99,102                          | Diseases of the arteries - Maladies des<br>artères .....  | 2,339         | 28     | 157   | 95    | 512    | 890    | 193   | 112   | 141   | 211    |
| 107-109                               | Pneumonia - Pneumonie .....   | 5,666         | 42     | 304   | 283   | 1,658  | 1,832  | 310   | 384   | 361   | 492    |
| 119,120                               | Diarrhoea and enteritis - Diarrhée et<br>entérite .....   | 1,795         | 18     | 42    | 120   | 992    | 306    | 88    | 97    | 93    | 44     |
| 130-132                               | Nephritis - Néphrite .....  | 6,791         | 52     | 359   | 218   | 3,370  | 1,686  | 213   | 242   | 220   | 429    |
| 140-150                               | Puerperal causes - Causes puerpérales ....  | 502           | 3      | 19    | 23    | 231    | 120    | 27    | 21    | 30    | 28     |
| 163,164                               | Suicides .....  | 994           | 4      | 38    | 25    | 131    | 388    | 84    | 78    | 85    | 161    |
| 166-168                               | Homicides .....   | 153           | 1      | 4     | 1     | 25     | 60     | 16    | 9     | 10    | 27     |
| 170                                   | Motor vehicle accidents - Accidents de<br>véhicules-moteur .....                                    | 2,050         | 7      | 97    | 111   | 604    | 745    | 83    | 94    | 127   | 181    |
| 169,171-195                           | Other accidental deaths - Autres morts<br>accidentelles .....                                       | 5,685         | 45     | 325   | 238   | 1,298  | 1,993  | 328   | 310   | 445   | 703    |
|                                       | Other specified causes - Autres causes<br>spécifiées .....  | 25,861        | 166    | 1,275 | 1,180 | 8,286  | 8,211  | 1,401 | 1,557 | 1,637 | 2,148  |
| 199,200                               | Ill-defined and unknown causes - Causes<br>mal définies et inconnues .....                          | 634           | 11     | 59    | 162   | 105    | 105    | 55    | 24    | 28    | 85     |
|                                       | All causes - Toutes causes  | 118,912       | 890    | 6,085 | 4,953 | 33,552 | 42,164 | 6,630 | 6,427 | 6,942 | 11,269 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.



Publié par ordre du très hon. C. D. Howe, M.P.,

Ministre du Commerce

BUREAU FEDERAL DE LA STATISTIQUE, OTTAWA, CANADA

Division de la santé et du bien-être

Section des statistiques vitales

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RAPPORT PROVISOIRE SUR LES NAISSANCES, LES DÉCÈS ET LES MARIAGES,

LE QUATRIÈME TRIMESTRE DE 1948.

Jusqu'à récemment, toutes les données sur les statistiques vitales étaient classées d'après le lieu de survenance. À compter de 1944, cependant, les naissances et les décès sont classés d'après le domicile, les naissances paraissant selon le domicile de la mère.

Lorsque les chiffres de ce rapport sont comparés à ceux des années antérieures à 1944, il faut tenir compte de cet important changement dans la méthode de classement.

Les naissances vivantes au Canada pendant le quatrième trimestre de 1948 se chiffrent à 82,060 (provisoire) soit l'équivalent d'un taux annuel de 25.3 par 1,000 âmes comparativement à 81,813 et un taux de 25.8 le quatrième trimestre de 1947. Les naissances illégitimes se chiffrent à 3,374, soit 4.1 p.c. des naissances vivantes comparativement à 3,295 ou 4.0 p.c. Il y a eu 1,605 mort-nés ou 19.6 par 1,000 naissances vivantes comparativement à 1,697 et un taux de 20.7.

Les décès se chiffrent à 28,635, soit un taux de 8.8 par 1,000 âmes comparativement à 29,575 et un taux de 9.3.

L'accroissement naturel pour le trimestre fut de 53,425, donnant un taux de 16.5 par 1,000 âmes, comparativement à 52,238 et le même taux.

Les décès au-dessous d'un an se chiffrent à 3,262, soit un taux de mortalité infantile de 40 par 1,000 naissances vivantes. Ces chiffres se comparent à 3,743 décès et un taux de 46 la période correspondante de 1947. Il y a eu 1,951 décès au-dessous d'un mois ou 24 par 1,000 naissances vivantes comparativement à 2,096 décès et un taux de 26. Les mortalités puerpérales se chiffrent à 110 ou 1.3 par 1,000 naissances vivantes comparativement à 118 mortalités et un taux de 1.4.

Le nombre de décès attribuables à certaines causes, le quatrième trimestre de 1948 est comme suit (les chiffres de la période correspondante de 1947 paraissent entre parenthèses): Fièvres typhoïde et paratyphoïde, 11 (16); Scarlatine, 14 (12); Coqueluche, 34 (74); Diphtérie, 28 (36); Tuberculose, 983 (1,153); Grippe, 129 (172); Variole, - (-); Rougeole, 54 (23); Poliomyélite aiguë et polioencéphalite, 23 (15); Cancer, 4,163 (4,084); Lésions intra-craniennes d'origine vasculaire, 2,511 (2,437); Maladies du cœur, 8,356 (8,544); Maladies des artères, 559 (628); Pneumonie, 1,225 (1,493); Diarrhée et entérite, 372 (421); Néphrite, 1,626 (1,596); Suicides, 203 (232); Homicides, 33 (47); Accidents de véhicules-moteur, 628 (575); Autres morts accidentelles, 1,281 (1,318).

Il y a eu 30,481 mariages, soit un taux de 9.4 au lieu de 30,700 ou un taux de 9.7 le quatrième trimestre de 1947.

Les rapports reçus au Bureau de la Statistique lors de la publication de ce bulletin donnent les chiffres suivants pour l'année civile 1948, avec les chiffres de 1947 entre parenthèses: Naissances vivantes, 347,134 (359,094); Natalité, 27.0 (28.6); Naissances illégitimes, 14,892 (14,538); Pour cent des naissances vivantes, 4.3 (4.0); Mort-nés, 6,815 (7,461); Taux par 1,000 naissances vivantes, 19.6 (20.8); Décès, 118,912 (117,725); Mortalité, 9.2 (9.4); Accroissement naturel, 228,222 (241,369); Taux d'accroissement naturel, 17.8 (19.2); Décès au-dessous d'un an, 15,064 (16,336); Taux par 1,000 naissances vivantes, 43 (45); Décès au-dessous d'un mois, 8,829 (9,507); Taux par 1,000 naissances vivantes, 25 (26); Mortalités puerpérales, 502 (554); Taux par 1,000 naissances vivantes, 1.4 (1.5); Mariages, 122,946 (127,311); Taux de nuptialité, 9.6 (10.1).

Les décès de certaines causes en 1948 avec chiffres comparatifs de 1947 sont comme suit: Fièvres typhoïde et paratyphoïde, 55 (62); Scarlatine, 38 (42); Coqueluche, 155 (232); Diphtérie, 85 (140); Tuberculose, 4,752 (5,449); Grippe, 912 (1,099); Variole, - (-); Rougeole, 236 (134); Poliomyélite aiguë et polioencéphalite, 73 (88); Cancer, 16,203 (15,615); Lésions intra-craniennes d'origine vasculaire, 10,147 (9,583); Maladies du cœur, 33,786 (32,050); Maladies des artères, 2,339 (2,374); Pneumonie, 5,666 (5,688); Diarrhée et entérite, 1,795 (1,988); Néphrite, 6,791 (6,568); Suicides, 994 (948); Homicides, 153 (146); Accidents de véhicules-moteur, 2,050 (1,866); Autres morts accidentelles, 5,685 (5,649).

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DOMINION BUREAU OF STATISTICS  
Health and Welfare Division

OTTAWA

MINISTÈRE DU COMMERCE  
BUREAU FÉDÉRAL DE LA STATISTIQUE  
Division de la santé et du bien-être

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## PRELIMINARY REPORT ON BIRTHS, DEATHS AND MARRIAGES

## RAPPORT PROVISOIRE SUR LES NAISSANCES, LES DÉCÈS ET LES MARIAGES

## FIRST QUARTER OF 1949

## PREMIER TRIMESTRE DE 1949

Until recently, Vital Statistics data were all classified by place of occurrence. In 1944, however, the classification of births and deaths by place of residence was begun, births being classified by the place of residence of the mother.

Jusqu'à récemment, toutes les données sur les statistiques vitales étaient classées d'après le lieu de survenance. À compter de 1944, cependant, les naissances et les décès sont classés d'après le domicile, les naissances paraissant selon le domicile de la mère.

This important change in classification should be borne in mind when comparisons are made between the figures presented in this report and those of years prior to 1944.

Lorsque les chiffres de ce rapport sont comparés à ceux des années antérieures à 1944, il faut tenir compte de cet important changement dans la méthode de classement.

Live births in Canada during the first quarter of 1949 numbered 82,814 (preliminary figures) giving an equivalent annual rate of 26.5 per 1,000 population as compared with 84,915 births and a rate of 26.5 for the first quarter of 1948. There were 3,503 illegitimate births forming 4.2 per cent of all live births as compared with 3,892 or 4.6 per cent. Stillbirths amounted to 1,651 or 19.9 per 1,000 live births as against 1,750 and a rate of 20.6.

Les naissances vivantes au Canada pendant le premier trimestre de 1949 se chiffrent à 82,814 (provisoire), soit l'équivalent d'un taux annuel de 26.5 par 1,000 âmes comparativement à 84,915 et un taux de 26.5 le premier trimestre de 1948. Les naissances illégitimes se chiffrent à 3,503, soit 4.2 p.c. des naissances vivantes comparativement à 3,892 ou 4.6 p.c. Il y a eu 1,651 mort-nés ou 19.9 par 1,000 naissances vivantes comparativement à 1,750 et un taux de 20.6.

Deaths totalled 30,689 with a rate of 9.4 per 1,000 population as compared with 32,728 and a rate of 10.2.

Les décès se chiffrent à 30,689, soit un taux de 9.4 par 1,000 âmes comparativement à 32,728 et un taux de 10.2

The natural increase for the quarter was 52,125 giving a rate of 16.1 per 1,000 population as against 52,187 and a rate of 16.3.

L'accroissement naturel pour le trimestre fut de 52,125 donnant un taux de 16.1 par 1,000 âmes, comparativement à 52,187 et un taux de 16.3.

Deaths under one year numbered 3,746 and the infant mortality rate was 45 per 1,000 live births. These figures compared with 4,702 deaths and a rate of 55 for the corresponding period of 1948. Deaths under one month numbered 1,963 giving a rate of 24 per 1,000 live births as against 2,411 and a rate of 28. There were 117 maternal deaths as compared with 124 and the rate was 1.4 as against 1.5 per 1,000 live births.

Les décès au-dessous d'un an se chiffrent à 3,746, soit un taux de mortalité infantile de 45 par 1,000 naissances vivantes. Ces chiffres se comparent à 4,702 décès et un taux de 55 la période correspondante de 1948. Il y a eu 1,963 décès au-dessous d'un mois ou 24 par 1,000 naissances vivantes comparativement à 2,411 décès et un taux de 28. Les décès dus aux causes puerpérales se chiffrent à 117 ou 1.4 par 1,000 naissances vivantes comparativement à 124 décès et un taux de 1.5.

The number of deaths assigned to certain causes in the first quarter of 1949 was as follows (the figures for the corresponding period of 1948 being given in parentheses): Typhoid and paratyphoid fever, 10 (17); Scarlet fever, 6 (7); Whooping cough, 53 (58); Diphtheria, 31 (27); Tuberculosis, 985 (1,301); Influenza, 384 (495); Smallpox, - (-); Measles, 70 (77); Acute poliomyelitis and poliomyelitis, 2 (5); Cancer, 4,024 (4,058); Intracranial lesions of vascular origin, 2,703 (2,805); Diseases of the heart, 9,307 (9,505); Diseases of the arteries, 610 (656); Pneumonia, 1,937 (2,203); Diarrhoea and enteritis, 357 (437); Nephritis, 1,808 (1,851); Suicides, 240 (221); Homicides, 27 (37); Motor vehicle accidents, 307 (258); Other accidental deaths, 1,172 (1,267).

Le nombre de décès attribuables à certaines causes le premier trimestre de 1949 est comme suit (les chiffres de la période correspondante de 1948 paraissant entre parenthèses): Fièvres typhoïde et paratyphoïde, 10 (17); Scarlatine, 6 (7); Coqueluche, 53 (58); Diphtérie, 31 (27); Tuberculose, 985 (1,301); Grippe, 384 (495); Variole, - (-); Rougeole, 70 (77); Poliomyélite aiguë et poliomyélite, 2 (5); Cancer, 4,024 (4,058); Lésions intra-crâniennes d'origine vasculaire, 2,703 (2,805); Maladies du cœur, 9,307 (9,505); Maladies des artères, 610 (656); Pneumonie, 1,937 (2,203); Diarrhée et entérite, 357 (437); Néphrite, 1,808 (1,851); Suicides, 240 (221); Homicides, 27 (37); Accidents de véhicules-moteur, 307 (258); Autres morts accidentelles, 1,172 (1,267).

There were 15,245 marriages giving a rate of 4.7 as against 16,160 or a rate of 5.0 in the first quarter of 1948.

Il y a eu 15,245 mariages soit un taux de 4.7 au lieu de 5.0 le premier trimestre de 1948.

See footnotes 2 and 3, table 1.

Voir renvois 2 et 3, tableau 1.

Prepared in the Vital Statistics Section.

Préparé par la Section des statistiques vitales.



Table 1 - Summary of births, deaths and marriages by provinces, during the first quarter of 1949

Tableau 1 - Résumé des naissances, décès et mariages par province, le premier trimestre de 1949

|   | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.   | Ont.      | Man.  | Sask. | Alta. | B.C.  |
|---|---------------|--------|-------|-------|--------|-----------|-------|-------|-------|-------|
| Live Births - Naissances vivantes ..                                    | 82,814        | 650    | 4,265 | 4,124 | 27,146 | 25,323    | 4,520 | 4,922 | 5,663 | 6,201 |
| Legitimate - Légitimes  | 79,311(2)     | 608    | 3,962 | 3,895 | 26,303 | 24,311(2) | 4,329 | 4,707 | 5,386 | 5,810 |
| Illegitimate - Illégitimes .....  | 3,503(3)      | 42     | 303   | 229   | 843    | 1,012(3)  | 191   | 215   | 277   | 391   |
| Stillbirths - Mort-nés .....  | 1,661         | 17     | 84    | 77    | 637    | 484       | 90    | 76    | 93    | 93    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) .....    | 30,689        | 234    | 1,546 | 1,293 | 8,447  | 11,163    | 1,644 | 1,653 | 1,734 | 2,975 |
| Deaths under one year -<br>Décès d'enfants de moins d'un an ..          | 3,746         | 36     | 204   | 286   | 1,554  | 895       | 162   | 226   | 193   | 190   |
| Deaths under one month -<br>Décès d'enfants de moins d'un<br>mois ..... | 1,963         | 13     | 93    | 147   | 759    | 522       | 95    | 110   | 118   | 106   |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales ..   | 117           | -      | 6     | 4     | 52     | 34        | 8     | 3     | 4     | 6     |
| Marriages - Mariages .....  | 15,245        | 75     | 743   | 562   | 3,230  | 5,855     | 875   | 761   | 1,255 | 1,889 |

Table 2 - Infant mortality (under one year) from certain causes in Canada (1) in the first quarter of 1949 compared with the first quarter of 1948

Tableau 2 - Mortalité infantile (au-dessous d'un an) de certaines causes au Canada (1) le premier trimestre de 1949 comparativement au premier trimestre de 1948

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br>--<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>--<br>Taux par 100,000<br>naissances vivantes |       |
|---|---|---|-------|--|-------|
|   |   | 1949  | 1948  | 1949   | 1948  |
| 8   | Scarlet fever - Scarlatine .....  | -   | 1     | -  | 1     |
| 9   | Whooping cough - Coqueluche .....   | 41  | 47    | 50   | 55    |
| 10  | Diphtheria - Diphthérie .....   | 1   | 3     | 1  | 4     |
| 11  | Erysipelas - Erysipèle .....  | -   | 1     | -  | 1     |
| 13-22                                       | Tuberculosis - Tuberculose .....  | 19  | 23    | 23   | 27    |
| 30  | Syphilis .....  | 9   | 15    | 11   | 18    |
| 33  | Influenza - Grippe .....  | 145   | 228   | 175  | 269   |
| 35  | Measles - Rougeole .....  | 34  | 42    | 41   | 49    |
| 81  | Meningitis (non-meningococcal) - Méningite (non<br>méningococcique) .....   | 42  | 51    | 51   | 60    |
| 86  | Convulsions .....   | 18  | 26    | 22   | 31    |
| 106   | Bronchitis - Bronchite .....  | 17  | 33    | 21   | 39    |
| 107-109                                     | Pneumonia - Pneumonie .....   | 757   | 964   | 914  | 1,135 |
| 118-118                                     | Diseases of the stomach - Maladies de l'estomac .....   | 13  | 10    | 16   | 12    |
| 119   | Diarrhoea and enteritis - Diarrhée et entérite .....  | 293   | 362   | 354  | 426   |
| 157   | Congenital malformations - Vices de conformation<br>congénitaux .....   | 500   | 514   | 604  | 605   |
| 158   | Congenital debility - Débilité congénitale .....  | 129   | 223   | 156  | 263   |
| 159   | Premature birth - Naissance prématurée .....  | 838   | 1,004 | 1,012  | 1,182 |
| 160   | Injury at birth - Conséquences de l'accouchement .....  | 315   | 407   | 380  | 479   |
| 161   | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année<br>de la vie ..... | 238   | 280   | 287  | 330   |
| 199,200                                     | Other specified causes - Autres causes spécifiées .....   | 276   | 365   | 333  | 430   |
|   | Ill-defined and unknown causes - Causes mal définies<br>et inconnues .....  | 61  | 103   | 74   | 121   |
|   | All causes - Toutes causes  | 3,746   | 4,702 | 4,523  | 5,537 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

(2) "Legitimate" in the case of Ontario includes births to mothers whose marital status was stated as married, widowed, divorced - Dans l'Ontario, le terme "légitime" s'applique aux naissances dans le cas des mères dont l'état conjugal déclaré est "mariée", "veuve", "divorcée".

(3) "Illegitimate" in the case of Ontario includes births to mothers whose marital status was stated as single - Dans l'Ontario, le terme "illégitime" s'applique aux naissances dans le cas des mères dont l'état conjugal déclaré est "célibataire".



Table 3 - Neo-natal mortality (under one month) from certain causes in Canada (1) in the first quarter of 1949 compared with the first quarter of 1948

Tableau 3 - Mortalité de nouveau-nés (au-dessous d'un mois) de certaines causes au Canada (1) le premier trimestre de 1949 comparativement au premier trimestre de 1948

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br>--<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>--<br>Taux par 100,000<br>naissances vivantes |       |
|---|---|---|-------|--|-------|
|   |   | 1949  | 1948  | 1949   | 1948  |
| 8   | Scarlet fever - Scarlatine .....  | -   | -     | -  | -     |
| 9   | Whooping cough - Coqueluche .....   | 2   | 1     | 2  | 1     |
| 10  | Diphtheria - Diphthérie .....   | -   | -     | -  | -     |
| 11  | Erysipelas - Erysipèle .....  | -   | 1     | -  | 1     |
| 13-22                                       | Tuberculosis - Tuberculose .....  | -   | 1     | -  | 1     |
| 30  | Syphilis .....  | 5   | 8     | 6  | 9     |
| 33  | Influenza - Grippe .....  | 21  | 43    | 25   | 51    |
| 35  | Measles - Rougeole .....  | 1   | 6     | 1  | 7     |
| 81  | Meningitis (non-meningococcal) - Méningite (non<br>méningococcique) .....   | 2   | 9     | 2  | 11    |
| 86  | Convulsions .....   | 6   | 8     | 7  | 9     |
| 106   | Bronchitis - Bronchite .....  | -   | 3     | -  | 4     |
| 107-109                                     | Pneumonia - Pneumonie .....   | 125   | 139   | 151  | 164   |
| 116-118                                     | Diseases of the stomach - Maladies de l'estomac .....   | 1   | -     | 1  | -     |
| 119   | Diarrhoea and enteritis - Diarrhée et entérite .....  | 47  | 80    | 57   | 94    |
| 157   | Congenital malformations - Vices de conformation<br>congénitaux .....   | 306   | 309   | 370  | 364   |
| 158   | Congenital debility - Débilité congénitale .....  | 75  | 137   | 91   | 161   |
| 159   | Premature birth - Naissance prématurée .....  | 803   | 959   | 970  | 1,129 |
| 160   | Injury at birth - Conséquence de l'accouchement .....   | 306   | 396   | 370  | 466   |
| 161   | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année<br>de la vie ..... | 197   | 227   | 238  | 267   |
| 199,200                                     | Other specified causes - Autres causes spécifiées .....   | 42  | 49    | 51   | 58    |
|   | Ill-defined and unknown causes - Causes mal définies et<br>inconnues .....  | 24  | 35    | 29   | 41    |
|   | All causes - Toutes causes  | 1,963   | 2,411 | 2,370  | 2,839 |

Table 4 - Maternal mortality from certain causes in Canada (1) in the first quarter of 1949 compared with the first quarter of 1948

Tableau 4 - Mortalité puerpérale de certaines causes au Canada (1) le premier trimestre de 1949 comparativement au premier trimestre de 1948

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br>--<br>Nombre de<br>décès |      | Rate per 100,000<br>live births<br>--<br>Taux par 100,000<br>naissances vivantes |      |
|---|---|---|------|--|------|
|   |   | 1949  | 1948 | 1949   | 1948 |
| 140   | Abortion with mention of infection - Avortement<br>avec mention d'infection .....   | 7   | 8    | 8  | 9    |
| 141   | Abortion without mention of infection - Avortement<br>sans mention d'infection .....  | 7   | 5    | 8  | 6    |
| 142   | Ectopic gestation - Gestation ectopique .....   | 5   | 3    | 6  | 4    |
| 143   | Haemorrhage of pregnancy - death prior to delivery -<br>Hémorragie de la grossesse - décès avant l'accouchement ..  | 1   | -    | 1  | -    |
| 144   | Toxaemias of pregnancy - death prior to delivery -<br>Toxémies de la grossesse - décès avant l'accouchement ...   | 6   | 11   | 7  | 13   |
| 145   | Other diseases and accidents of pregnancy - death prior<br>to delivery - Autres maladies et accidents de la<br>grossesse - décès avant l'accouchement .....                     | 2   | 3    | 2  | 4    |
| 146   | Haemorrhage of childbirth and the puerperium -<br>Hémorragie au cours de l'accouchement et de l'état<br>puerpéral .....   | 28  | 31   | 34   | 37   |
| 147   | Infection during childbirth and the puerperium -<br>Infection pendant l'accouchement et l'état<br>puerpéral .....   | 23  | 23   | 28   | 27   |
| 148   | Puerperal toxaemias - Following delivery - Toxémies<br>puerpérales - après l'accouchement .....   | 22  | 25   | 27   | 29   |
| 149   | Other accidents of childbirth - Autres accidents<br>de l'accouchement .....   | 10  | 11   | 12   | 13   |
| 150   | Other and unspecified conditions of childbirth and<br>the puerperal state - Autres conditions et conditions<br>non spécifiées de l'accouchement et de l'état<br>puerpéral ..... | 6   | 4    | 7  | 5    |
|   | All puerperal causes - Toutes causes puerpérales  | 117   | 124  | 141  | 146  |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest

Table 5 - Deaths at all ages from certain specified causes by provinces during the first quarter of 1949

Tableau 5 - Décès à tous âges par certaines causes spécifiées par province, le premier trimestre de 1949

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès   | Canada<br>(1) | P.E.I. | N.S.  | N.B.  | Que.  | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|---|---------------|--------|-------|-------|-------|--------|-------|-------|-------|-------|
| 1,2   | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde .....                           | 10            | -      | 1     | -     | 9     | -      | -     | -     | -     | -     |
| 8   | Scarlet fever - Scarlatine .....  | 6             | -      | 1     | -     | 4     | 1      | -     | -     | -     | -     |
| 9   | Whooping cough - Coqueluche .....   | 53            | -      | 2     | 3     | 41    | 1      | 1     | 4     | 1     | -     |
| 10  | Diphtheria - Diphthérie .....   | 31            | -      | 1     | -     | 17    | 2      | 3     | -     | 7     | 1     |
| 13-22                                       | Tuberculosis - Tuberculose .....  | 985           | 4      | 53    | 41    | 481   | 161    | 36    | 47    | 49    | 113   |
| 33  | Influenza - Grippe .....  | 384           | 7      | 15    | 16    | 171   | 106    | 8     | 32    | 11    | 18    |
| 34  | Smallpox - Variole .....  | -             | -      | -     | -     | -     | -      | -     | -     | -     | -     |
| 35  | Measles - Rougeole .....  | 70            | 1      | 6     | 18    | 17    | 12     | 4     | 6     | 5     | 1     |
| 36  | Acute poliomyelitis and polioencephalitis<br>- Poliomyélite aiguë et polioencéphalite               | 2             | -      | -     | -     | 1     | -      | -     | 1     | -     | -     |
| 45-55                                       | Cancer and other malignant tumors -<br>Cancer et autres tumeurs malignes .....                      | 4,024         | 22     | 197   | 126   | 1,067 | 1,480  | 234   | 240   | 234   | 424   |
| 83  | Intracranial lesions of vascular origin -<br>Lésions intra-crâniennes d'origine<br>vasculaire ..... | 2,703         | 22     | 183   | 112   | 422   | 1,238  | 150   | 144   | 177   | 255   |
| 90-95                                       | Diseases of the heart - Maladies du<br>cœur .....   | 9,307         | 66     | 399   | 329   | 1,931 | 4,013  | 534   | 453   | 536   | 1,046 |
| 96,97,99,102                                | Diseases of the arteries - Maladies des<br>artères .....  | 610           | 5      | 42    | 25    | 135   | 245    | 40    | 44    | 23    | 51    |
| 107-109                                     | Pneumonia - Pneumonie .....   | 1,937         | 22     | 88    | 110   | 613   | 619    | 76    | 125   | 102   | 182   |
| 119,120                                     | Diarrhoea and enteritis - Diarrhée<br>et entérite .....   | 357           | 1      | 11    | 15    | 200   | 71     | 17    | 21    | 13    | 8     |
| 130-132                                     | Nephritis - Néphrite .....  | 1,808         | 21     | 90    | 52    | 896   | 455    | 63    | 67    | 56    | 108   |
| 140-150                                     | Puerperal causes - Causes puerpérales ...   | 117           | -      | 6     | 4     | 52    | 34     | 8     | 3     | 4     | 6     |
| 163,164                                     | Suicides .....  | 240           | 1      | 11    | 7     | 41    | 94     | 16    | 13    | 25    | 32    |
| 166-168                                     | Homicides .....   | 27            | -      | 3     | 2     | 2     | 9      | 3     | 3     | -     | 5     |
| 170   | Motor vehicle accidents - Accidents de<br>véhicules-moteur .....                                    | 307           | -      | 20    | 15    | 62    | 151    | 8     | 9     | 18    | 26    |
| 169,171-195                                 | Other accidental deaths - Autres morts<br>accidentelles .....                                       | 1,172         | 8      | 79    | 45    | 234   | 452    | 67    | 64    | 71    | 152   |
|   | Other specified causes - Autres causes<br>spécifiées .....  | 6,413         | 50     | 323   | 324   | 2,037 | 2,006  | 370   | 373   | 402   | 528   |
| 199,200                                     | Ill-defined and unknown causes -<br>Causes mal définies et inconnues .....                          | 126           | 4      | 15    | 49    | 14    | 13     | 6     | 4     | 2     | 19    |
|   | All causes - Toutes causes  | 30,689        | 234    | 1,546 | 1,293 | 8,447 | 11,163 | 1,644 | 1,653 | 1,734 | 2,975 |

(1) Exclusive of Yukon and the Northwest Territories - Ne comprend pas le Yukon et les Territoires du Nord-Ouest.

84-D-01

VITAL STATISTICS FILE B

DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
Health and Welfare Division



OTTAWA

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**BIRTH, MARRIAGES  
AND  
DEATHS IN CANADA  
SECOND QUARTER, 1949**

**NAISSANCES, MARIAGES  
ET  
DÉCÈS AU CANADA  
DEUXIÈME TRIMESTRE, 1949**

This report covers in addition to figures for the second quarter, totals for the first six months of the year classified by place of residence - in the case of births according to the residence of the mother. It does not include figures for Newfoundland, Yukon and the Northwest Territories.

Live births in Canada during the second quarter of 1949 numbered 91,584 (preliminary figures) giving an equivalent annual rate of 27.9 per 1,000 population as compared with 89,775 births and a rate of 28.0 for the second quarter of 1948. There were 3,690 illegitimate births\* forming 4.0 per cent of all live births as compared with 3,939 or 4.4 per cent. Stillbirths amounted to 1,712 or 18.7 per 1,000 live births as against 1,733 and a rate of 19.3.

Deaths totalled 30,369 with a rate of 9.2 per 1,000 population as compared with 30,412 and a rate of 9.5.

The natural increase for the quarter was 61,215 giving a rate of 18.7 per 1,000 population as against 59,363 and a rate of 18.5.

Deaths under one year numbered 3,765 and the infant mortality rate was 41 per 1,000 live births. These figures compared with 3,876 deaths and a rate of 43 for the corresponding period of 1948. Deaths under one month numbered 2,184 giving a rate of 24 per 1,000 live births as against 2,326 and a rate of 26. There were 140 maternal deaths as compared with 139 and the rate of 1.5 per 1,000 live births was the same as for the second quarter of 1948.

The number of deaths assigned to certain causes in the second quarter of 1949 was as follows (the figures for the corresponding period of 1948 being given in parentheses): Typhoid and paratyphoid fever, 10 (12); Scarlet fever, 3 (7); Whooping cough, 45 (35); Diphtheria, 13 (15); Tuberculosis, 1,109 (1,304); Influenza, 372 (225); Smallpox, - (-); Measles, 60 (76); Acute poliomyelitis and polioencephalitis, 8 (1); Cancer, 3,973 (4,102); Intracranial lesions of vascular origin, 2,611 (2,584); Diseases of the heart, 8,876 (8,585); Diseases of the arteries, 628 (596); Pneumonia, 1,447 (1,437); Diarrhoea and enteritis, 457 (461); Nephritis, 1,719 (1,782); Suicides, 273 (309); Homicides, 37 (42); Motor vehicle accidents, 478 (435); Other accidental deaths, 1,369 (1,447).

There were 33,744 marriages giving a rate of 10.3 as against 34,433 or a rate of 10.7 in the second quarter of 1948.

For the FIRST SIX MONTHS of 1949 the figures are as follows with those for the corresponding period of 1948 in parentheses: Live births, 175,824 (174,711); Birth rate, 26.9 (27.2); Illegitimate births\*, 7,309 (7,834); per cent of total live births, 4.2 (4.5); Stillbirths, 3,482 (3,484); Rate per 1,000 live births, 19.8 (19.9); Deaths, 62,020 (63,147); Death rate, 9.5 (9.8); Natural increase, 113,804 (111,564); Rate of natural increase, 17.4 (17.4); Deaths under one year, 7,695 (8,578); Rate per 1,000 live births, 44 (49); Deaths under one month, 4,244 (4,737); Rate per 1,000 live births, 24 (27); Maternal deaths, 263 (264); Rate per 1,000 live births, 1.5 (1.5); Marriages, 49,122 (50,593); Marriage rate, 7.5 (7.9).

Deaths from certain causes for the six months were as follows: Typhoid and paratyphoid fever, 20 (29); Scarlet fever, 10 (16); Whooping cough, 102 (93); Diphtheria, 44 (42); Tuberculosis, 2,147 (2,604); Influenza, 779 (720); Smallpox, - (-); Measles, 132 (153); Acute poliomyelitis and polioencephalitis, 10 (6); Cancer, 8,083 (8,161); Intracranial lesions of vascular origin, 5,368 (5,389); Diseases of the heart, 18,412 (18,094); Diseases of the arteries, 1,258 (1,252); Pneumonia, 3,444 (3,642); Diarrhoea and enteritis, 829 (898); Nephritis, 3,582 (3,633); Suicides, 522 (530); Homicides, 66 (79); Motor vehicle accidents, 796 (692); Other accidental deaths, 2,616 (2,713).

\* See footnotes 1 and 2 tables 1 and 6.

Prepared in the VITAL STATISTICS SECTION.

Le présent rapport contient, en plus des chiffres du deuxième trimestre, les totaux du premier semestre de l'année classés selon le domicile - selon le domicile de la mère dans le cas des naissances. Il ne contient pas les chiffres de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest.

Les naissances vivantes au Canada pendant le deuxième trimestre de 1949 se chiffrent à 91,584 (provisoire), soit l'équivalent d'un taux annuel de 27,9 par 1,000 âmes comparativement à 89,775 et un taux de 28,0 le deuxième trimestre de 1948. Les naissances illégitimes\* se chiffrent à 3,690, soit 4,0 p.c. des naissances vivantes comparativement à 3,939 ou 4,4 p.c. Il y a eu 1,712 mort-nés ou 18,7 par 1,000 naissances vivantes comparativement à 1,733 et un taux de 19,3.

Les décès se chiffrent à 30,369, soit un taux de 9,2 par 1,000 âmes comparativement à 30,412 et un taux de 9,5.

L'accroissement naturel pour le trimestre fut de 61,215 donnant un taux de 18,7 par 1,000 âmes, comparativement à 59,363 et un taux de 18,5.

Les décès au-dessous d'un an se chiffrent à 3,765, soit un taux de mortalité infantile de 41 par 1,000 naissances vivantes. Ces chiffres se comparent à 3,876 décès et un taux de 43 la période correspondante de 1948. Il y a eu 2,184 décès au-dessous d'un mois ou 24 par 1,000 naissances vivantes comparativement à 2,326 décès et un taux de 26. Les décès dus aux causes puerpérales se chiffrent à 140 ou 1,5 par 1,000 naissances vivantes comparativement à 139 décès et un taux de 1,5.

Le nombre de décès attribuables à certaines causes le deuxième trimestre de 1949 est comme suit (les chiffres de la période correspondante de 1948 paraissant entre parenthèses): Fièvres typhoïde et paratyphoïde, 10 (12); Scarlatine, 3 (7); Coqueluche, 45 (35); Diphtérie, 13 (15); Tuberculose, 1,109 (1,304); Grippe, 372 (225); Variole, - (-); Rougeole, 60 (76); Poliomyélite aiguë et polioencéphalite, 8 (1); Cancer, 3,973 (4,102); Lésions intra-craniennes d'origine vasculaire, 2,611 (2,584); Maladies du coeur, 8,876 (8,585); Maladies des artères, 628 (596); Pneumonie, 1,447 (1,437); Diarrhée et entérite, 457 (461); Néphrite, 1,719 (1,782); Suicides, 273 (309); Homicides, 37 (42); Accidents de véhicules-moteur, 478 (435); Autres morts accidentelles, 1,369 (1,447).

Il y a eu 33,744 mariages soit un taux de 10,3 au lieu de 34,433 ou un taux de 10,7 le deuxième trimestre de 1948.

Pour les PREMIERS SIX MOIS de 1949 les chiffres sont comme suit, avec entre parenthèses, ceux de la période correspondante de 1948: Naissances vivantes, 175,824 (174,711); Natalité, 26,9 (27,2); Naissances illégitimes\*, 7,309 (7,834); pour cent des naissances vivantes, 4,2 (4,5); Mort-nés, 3,482 (3,484); Taux par 1,000 naissances vivantes, 19,8 (19,9); Décès, 62,020 (63,147); Mortalité, 9,5 (9,8); Accroissement naturel, 113,804 (111,564); Taux d'accroissement naturel, 17,4 (17,4); Décès au-dessous d'un an, 7,695 (8,578); Taux par 1,000 naissances vivantes, 44 (49); Décès au-dessous d'un mois, 4,244 (4,737); Taux par 1,000 naissances vivantes, 24 (27); Décès dus aux causes puerpérales, 263 (264); Taux par 1,000 naissances vivantes, 1,5 (1,5); Mariages, 49,122 (50,593); Nuptialité, 7,5 (7,9).

Les décès de certaines causes pendant les premiers six mois sont comme suit: Fièvres typhoïde et paratyphoïde, 20 (29); Scarlatine, 10 (16); Coqueluche, 102 (93); Diphtérie, 44 (42); Tuberculose, 2,147 (2,604); Grippe, 779 (720); Variole, - (-); Rougeole, 132 (153); Poliomyélite aiguë et polioencéphalite, 10 (6); Cancer, 8,083 (8,161); Lésions intra-craniennes d'origine vasculaire, 5,368 (5,389); Maladies du coeur, 18,412 (18,094); Maladies des artères, 1,258 (1,252); Pneumonie, 3,444 (3,642); Diarrhée et entérite, 829 (898); Néphrite, 3,582 (3,633); Suicides, 522 (530); Homicides, 66 (79); Accidents de véhicules-moteur, 796 (692); Autres morts accidentelles, 2,616 (2,713).

\* Voir renvois 2 et 3, tableau 1 et tableau 6.

Préparé par la SECTION DES STATISTIQUES VITALES.



Table 1 - Summary of births, deaths and marriages in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) by provinces, during the second quarter of 1949

Tableau 1 - Résumé des naissances, décès et mariages au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) par province, le deuxième trimestre de 1949

|   | Canada    | P.E.I. | N.S.  | N.B.  | Que.   | Ont.      | Man.  | Sask. | Alta. | B.C.  |
|---|-----------|--------|-------|-------|--------|-----------|-------|-------|-------|-------|
| Live Births - Naissances vivantes ..                                  | 91,584    | 730    | 4,537 | 4,426 | 30,243 | 27,207    | 5,025 | 5,819 | 6,531 | 7,066 |
| Legitimate - Légitimes .....  | 87,894(1) | 684    | 4,222 | 4,242 | 29,209 | 26,269(1) | 4,822 | 5,568 | 6,186 | 6,692 |
| Illegitimate - Illégitimes .....                                      | 3,690(2)  | 46     | 315   | 184   | 1,034  | 938(2)    | 203   | 251   | 345   | 374   |
| Stillbirths - Mort-nés .....  | 1,712     | 9      | 90    | 86    | 663    | 487       | 86    | 90    | 107   | 94    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) .....  | 30,369    | 210    | 1,407 | 1,269 | 8,424  | 10,933    | 1,729 | 1,750 | 1,862 | 2,785 |
| Deaths under one year -<br>Décès d'enfants de moins d'un an ..        | 3,765     | 31     | 146   | 242   | 1,574  | 944       | 205   | 210   | 193   | 220   |
| Deaths under one month -<br>Décès d'enfants de moins d'un mois ..     | 2,184     | 13     | 83    | 133   | 834    | 621       | 116   | 122   | 105   | 157   |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales .. | 140       | -      | 3     | 5     | 67     | 34        | 6     | 6     | 9     | 10    |
| Marriages - Mariages .....  | 33,744    | 141    | 1,339 | 1,136 | 9,092  | 12,372    | 2,066 | 1,859 | 2,492 | 3,247 |

Table 2 - Infant mortality (under one year) from certain causes in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) in the second quarter of 1949 compared with the second quarter of 1948

Tableau 2 - Mortalité infantile (au-dessous d'un an) due à certaines causes au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) le deuxième trimestre de 1949 comparativement au deuxième trimestre de 1948

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br>--<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>--<br>Taux par 100,000<br>naissances vivantes |       |
|---|---|---|-------|--|-------|
|   |   | 1949  | 1948  | 1949   | 1948  |
| 8   | Scarlet fever - Scarlatine .....  | 1   | 1     | 1  | 1     |
| 9   | Whooping cough - Coqueluche .....   | 31  | 28    | 34   | 31    |
| 10  | Diphtheria - Diphtérie .....  | 4   | 2     | 4  | 2     |
| 11  | Erysipelas - Erysipèle .....  | 1   | -     | 1  | -     |
| 13-22                                       | Tuberculosis - Tuberculose .....  | 18  | 23    | 20   | 26    |
| 30  | Syphilis .....  | 6   | 17    | 7  | 19    |
| 33  | Influenza - Grippe .....  | 116   | 98    | 127  | 109   |
| 35  | Measles - Rougeole .....  | 21  | 30    | 23   | 33    |
| 81  | Meningitis (non-meningococcal) - Méningite (non<br>méningococcique) .....   | 32  | 38    | 35   | 42    |
| 86  | Convulsions .....   | 16  | 19    | 17   | 21    |
| 106   | Bronchitis - Bronchite .....  | 12  | 20    | 13   | 22    |
| 107-109                                     | Pneumonia - Pneumonie .....   | 507   | 493   | 554  | 549   |
| 116-118                                     | Diseases of the stomach - Maladies de l'estomac .....   | 6   | 7     | 7  | 8     |
| 119   | Diarrhoea and enteritis - Diarrhée et entérite .....  | 385   | 376   | 420  | 419   |
| 157   | Congenital malformations - Vices de conformation<br>congénitaux .....   | 515   | 501   | 562  | 558   |
| 158   | Congenital debility - Débilité congénitale .....  | 120   | 125   | 131  | 139   |
| 159   | Premature birth - Naissance prématurée .....  | 999   | 1,064 | 1,091  | 1,185 |
| 160   | Injury at birth - Conséquence de l'accouchement .....   | 360   | 363   | 393  | 404   |
| 161   | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année<br>de la vie ..... | 266   | 301   | 290  | 335   |
| 199,200                                     | Other specified causes - Autres causes spécifiées .....   | 295   | 300   | 322  | 334   |
|   | Ill-defined and unknown causes - Causes mal définies et<br>inconnues .....  | 54  | 70    | 59   | 78    |
|   | All causes - Toutes causes  | 3,765   | 3,876 | 4,111  | 4,317 |

- (1) "Legitimate" in the case of Ontario includes births to mothers whose marital status was stated as "married, widowed, divorced" - Dans l'Ontario, le terme "légitime" s'applique aux naissances dans le cas des mères dont l'état conjugal déclaré est "mariée", "veuve", "divorcée".
- (2) "Illegitimate" in the case of Ontario includes births to mothers whose marital status was stated as "single" - Dans l'Ontario, le terme "illégitime" s'applique aux naissances dans le cas des mères dont l'état conjugal déclaré est "célibataire".

Table 3 - Neo-natal mortality (under one month) from certain causes in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) in the second quarter of 1949 compared with the second quarter of 1948

Tableau 3 - Mortalité néo-natale (au-dessous d'un mois) due à certaines causes au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) le deuxième trimestre de 1949 comparativement au deuxième trimestre de 1948

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br>--<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>--<br>Taux par 100,000<br>naissances vivantes |       |
|---|---|---|-------|--|-------|
|   |   | 1949  | 1948  | 1949   | 1948  |
| 8   | Scarlet fever - Scarlatine .....  | -   | -     | -  | -     |
| 9   | Whooping cough - Coqueluche .....   | -   | 1     | -  | 1     |
| 10  | Diphtheria - Diphthérie .....   | -   | -     | -  | -     |
| 11  | Erysipelas - Erysipèle .....  | -   | -     | -  | -     |
| 13-22                                       | Tuberculosis - Tuberculose .....  | -   | -     | -  | -     |
| 30  | Syphilis .....  | 2   | 9     | 2  | 10    |
| 33  | Influenza - Grippe .....  | 14  | 17    | 15   | 19    |
| 35  | Measles - Rougeole .....  | 2   | -     | 2  | -     |
| 81  | Meningitis (non-meningococcal) - Méningite (non<br>méningococcique) .....   | 2   | 6     | 2  | 7     |
| 86  | Convulsions .....   | 10  | 5     | 11   | 6     |
| 106   | Bronchitis - Bronchite .....  | 1   | 1     | 1  | 1     |
| 107-109                                     | Pneumonia - Pneumonie .....   | 80  | 78    | 87   | 87    |
| 116-118                                     | Diseases of the stomach - Maladies de l'estomac .....   | 1   | -     | 1  | -     |
| 119   | Diarrhoea and enteritis - Diarrhée et entérite .....  | 73  | 94    | 80   | 105   |
| 157   | Congenital malformations - Vices de conformation<br>congénitaux .....   | 309   | 319   | 337  | 355   |
| 158   | Congenital debility - Débilité congénitale .....  | 85  | 85    | 93   | 95    |
| 159   | Premature birth - Naissance prématurée .....  | 971   | 1,017 | 1,060  | 1,133 |
| 160   | Injury at birth - Conséquence de l'accouchement .....   | 349   | 352   | 381  | 392   |
| 161   | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année de<br>la vie ..... | 210   | 256   | 229  | 285   |
| 199,200                                     | Other specified causes - Autres causes spécifiées .....   | 56  | 58    | 61   | 65    |
|   | Ill-defined and unknown causes - Causes mal définies et<br>inconnues .....  | 19  | 28    | 21   | 31    |
|   | All causes - Toutes causes  | 2,184   | 2,326 | 2,385  | 2,591 |

Table 4 - Maternal mortality from certain causes in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) in the second quarter of 1949 compared with the second quarter of 1948

Tableau 4 - Mortalité puerpérale due à certaines causes au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) le deuxième trimestre de 1949 comparativement au deuxième trimestre de 1948

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>--<br>Nombre de<br>décès |      | Rate per 100,000<br>live births<br>--<br>Taux par 100,000<br>naissances vivantes |      |
|---|--|---|------|--|------|
|   |  | 1949  | 1948 | 1949   | 1948 |
| 140   | Abortion with mention of infection - Avortement avec<br>mention d'infection .....  | 5   | 5    | 5  | 6    |
| 141   | Abortion without mention of infection - Avortement<br>sans mention d'infection .....   | 11  | 7    | 12   | 8    |
| 142   | Ectopic gestation - Gestation ectopique .....  | 11  | 2    | 12   | 2    |
| 143   | Haemorrhage of pregnancy - death prior to delivery -<br>Hémorragie de la grossesse - décès avant l'accouchement ..   | 1   | 4    | 1  | 4    |
| 144   | Toxaemias of pregnancy - death prior to delivery -<br>Toxémies de la grossesse - décès avant l'accouchement ...  | 11  | 6    | 12   | 7    |
| 145   | Other diseases and accidents of pregnancy - death prior to<br>delivery - Autres maladies et accidents de la grossesse -<br>décès avant l'accouchement .....                  | 4   | 8    | 4  | 9    |
| 146   | Haemorrhage of childbirth and the puerperium - Hémorragie<br>au cours de l'accouchement et de l'état puerpéral .....   | 27  | 28   | 29   | 31   |
| 147   | Infection during childbirth and the puerperium -<br>Infection pendant l'accouchement et l'état puerpéral ....  | 17  | 22   | 19   | 25   |
| 148   | Puerperal toxæmias - following delivery - Toxémies<br>puerpérales - après l'accouchement .....   | 25  | 25   | 27   | 28   |
| 149   | Other accidents of childbirth - Autres accidents de<br>l'accouchement .....  | 14  | 26   | 15   | 29   |
| 150   | Other and unspecified conditions of childbirth and the<br>puerperal state - Autres conditions et conditions non<br>spécifiées de l'accouchement et de l'état puerpéral ..... | 14  | 6    | 15   | 7    |
|   | All puerperal causes - Toutes causes puerpérales   | 140   | 139  | 153  | 155  |

Table 5 - Deaths at all ages from certain specified causes in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) by provinces during the second quarter of 1949

Tableau 5 - Décès à tous âges par certaines causes spécifiées au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) par province, le deuxième trimestre de 1949

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès  | Canada | P.E.I. | N.S.  | N.B.  | Que.  | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|--|--------|--------|-------|-------|-------|--------|-------|-------|-------|-------|
| 1,2   | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde .....  | 10     | -      | 1     | 1     | 7     | -      | 1     | -     | -     | -     |
| 8   | Scarlet fever - Scarlatine .....   | 3      | -      | -     | 1     | 2     | -      | -     | -     | -     | -     |
| 9   | Whooping cough - Coqueluche .....  | 45     | 1      | 2     | 1     | 32    | 2      | 2     | 1     | 4     | -     |
| 10  | Diphtheria - Diphthérie .....  | 13     | -      | -     | -     | 11    | 2      | -     | -     | -     | -     |
| 13-22                                       | Tuberculosis - Tuberculose .....   | 1,109  | 7      | 53    | 68    | 541   | 186    | 54    | 51    | 53    | 96    |
| 33  | Influenza - Grippe .....   | 372    | 3      | 18    | 23    | 147   | 90     | 33    | 36    | 15    | 7     |
| 34  | Smallpox - Variole .....   | -      | -      | -     | -     | -     | -      | -     | -     | -     | -     |
| 35  | Measles - Rougeole .....   | 60     | 1      | 3     | 6     | 13    | 13     | 5     | 6     | 7     | 4     |
| 36  | Acute poliomyelitis and poliomyelitis -<br>Poliomyélite aiguë et poliomyélite .....  | 8      | -      | 1     | 1     | 3     | 1      | 1     | 1     | -     | -     |
| 45-55                                       | Cancer and other malignant tumors - Cancer et<br>autres tumeurs malignes .....   | 3,973  | 23     | 205   | 154   | 1,019 | 1,492  | 234   | 209   | 246   | 391   |
| 83  | Intracranial lesions of vascular origin -<br>Lésions intra-crâniennes d'origine vasculaire .....                                 | 2,611  | 20     | 133   | 110   | 444   | 1,148  | 165   | 166   | 174   | 251   |
| 90-95                                       | Diseases of the heart - Maladies du coeur .....  | 8,876  | 52     | 363   | 315   | 1,879 | 3,761  | 530   | 499   | 561   | 916   |
| 96,97,99,102                                | Diseases of the arteries - Maladies des artères .....  | 628    | 5      | 36    | 18    | 142   | 252    | 82    | 30    | 40    | 43    |
| 107-109                                     | Pneumonia - Pneumonie .....  | 1,447  | 9      | 69    | 77    | 472   | 433    | 79    | 110   | 89    | 109   |
| 119,120                                     | Diarrhoea and enteritis - Diarrhée et entérite .....   | 457    | 6      | 7     | 23    | 235   | 101    | 30    | 25    | 18    | 12    |
| 130-132                                     | Nephritis - Néphrite .....   | 1,719  | 18     | 96    | 55    | 864   | 426    | 41    | 64    | 58    | 97    |
| 140-160                                     | Puerperal causes - Causes puerpérales .....  | 140    | -      | 3     | 5     | 67    | 34     | 6     | 6     | 9     | 10    |
| 163,164                                     | Suicides .....   | 273    | 2      | 7     | 7     | 38    | 122    | 23    | 17    | 13    | 44    |
| 166-168                                     | Homicides .....  | 37     | -      | 1     | 1     | 3     | 14     | 1     | 5     | 4     | 8     |
| 170   | Motor vehicle accidents - Accidents de<br>véhicules-moteur .....   | 478    | 4      | 19    | 21    | 135   | 180    | 16    | 28    | 38    | 37    |
| 169,171-195                                 | Other accidental deaths - Autres morts<br>accidentelles .....  | 1,369  | 11     | 57    | 40    | 288   | 520    | 71    | 82    | 121   | 179   |
| 199,200                                     | Other specified causes - Autres causes spécifiées.<br>Ill-defined and unknown causes - Causes mal<br>définies et inconnues ..... | 6,611  | 46     | 319   | 306   | 2,063 | 2,130  | 364   | 407   | 408   | 568   |
|   |  | 130    | 2      | 14    | 34    | 19    | 26     | 11    | 7     | 4     | 13    |
|   | All causes - Toutes causes   | 30,369 | 210    | 1,407 | 1,269 | 8,424 | 10,933 | 1,729 | 1,750 | 1,862 | 2,785 |

Table 6 - Summary of births, deaths and marriages in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) by provinces, during the first six months of 1949

Tableau 6 - Résumé des naissances, décès et mariages au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) par province, pour les premiers six mois de 1949

|  | Canada                 | P.E.I. | N.S.  | N.B.  | Que.   | Ont.                  | Man.  | Sask.  | Alta.  | B.C.   |
|--|------------------------|--------|-------|-------|--------|-----------------------|-------|--------|--------|--------|
| Live births - Naissances vivantes .....                                  | 175,824                | 1,389  | 8,638 | 8,570 | 58,103 | 52,994                | 9,615 | 10,762 | 12,237 | 13,316 |
| Legitimate - Légitimes .....   | 168,515 <sup>(1)</sup> | 1,300  | 8,218 | 8,155 | 56,197 | 51,002 <sup>(1)</sup> | 9,208 | 10,290 | 11,605 | 12,540 |
| Illegitimate - Illégitimes .....   | 7,309 <sup>(1)</sup>   | 89     | 620   | 415   | 1,906  | 1,992 <sup>(1)</sup>  | 407   | 472    | 632    | 776    |
| Stillbirths - Mort-nés .....   | 3,482                  | 27     | 178   | 163   | 1,386  | 1,000                 | 171   | 166    | 204    | 187    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) .....     | 62,020                 | 445    | 2,984 | 2,573 | 17,308 | 22,404                | 3,464 | 3,425  | 3,621  | 5,796  |
| Deaths under one year -<br>Décès d'enfants de moins d'un an .....        | 7,695                  | 67     | 351   | 529   | 3,195  | 1,906                 | 394   | 444    | 392    | 417    |
| Deaths under one month -<br>Décès d'enfants de moins d'un mois .....     | 4,244                  | 26     | 177   | 280   | 1,622  | 1,187                 | 221   | 236    | 226    | 269    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales ..... | 263                    | -      | 9     | 9     | 122    | 69                    | 15    | 10     | 13     | 16     |
| Marriages - Mariages .....   | 49,122                 | 217    | 2,097 | 1,701 | 12,355 | 18,276                | 2,955 | 2,622  | 3,760  | 5,139  |

(1) See footnotes 1 and 2, Table 1 - Voir renvois 1 et 2, tableau 1.



Table 7 - Infant mortality (under one year) from certain causes in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) in the first six months of 1949 compared with the first six months of 1948

Tableau 7 - Mortalité infantile (au-dessous d'un an) due à certaines causes au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) durant les six premiers mois de 1949 comparativement aux six premiers mois de 1948

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>--<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>--<br>Taux par 100,000<br>naissances vivantes |       |
|---|--|---|-------|--|-------|
|   |  | 1949  | 1948  | 1949   | 1948  |
| 8   | Scarlet fever - Scarlatine .....   | 1   | 2     | 1  | 1     |
| 9   | Whooping cough - Coqueluche .....  | 76  | 75    | 43   | 43    |
| 10  | Diphtheria - Diphtérie .....   | 5   | 5     | 3  | 3     |
| 11  | Erysipelas - Érysipèle .....   | 1   | 1     | 1  | 1     |
| 13-22                                       | Tuberculosis - Tuberculose .....   | 39  | 46    | 22   | 26    |
| 30  | Syphilis .....   | 15  | 32    | 9  | 18    |
| 33  | Influenza - Grippe .....   | 269   | 326   | 153  | 187   |
| 35  | Measles - Rougeole .....   | 56  | 72    | 32   | 41    |
| 81  | Meningitis (non-meningococcal) - Méningite (non méningococcique) .....   | 77  | 89    | 44   | 51    |
| 86  | Convulsions .....  | 36  | 46    | 20   | 26    |
| 106   | Bronchitis - Bronchite .....   | 30  | 52    | 17   | 30    |
| 107-109                                     | Pneumonia - Pneumonie .....  | 1,300   | 1,457 | 739  | 854   |
| 116-118                                     | Diseases of the stomach - Maladies de l'estomac .....  | 20  | 17    | 11   | 10    |
| 119   | Diarrhoea and enteritis - Diarrhée et entérite .....   | 689   | 738   | 392  | 422   |
| 157   | Congenital malformations - Vices de conformation congénitaux .....   | 1,031   | 1,016 | 586  | 582   |
| 158   | Congenital debility - Débilité congénitale .....   | 255   | 350   | 145  | 200   |
| 159   | Premature birth - Naissance prématurée .....   | 1,878   | 2,069 | 1,068  | 1,184 |
| 160   | Injury at birth - Conséquence de l'accouchement .....  | 686   | 770   | 390  | 441   |
| 161   | Other diseases peculiar to the first year of life - Autres maladies<br>particulières à la première année de la vie ..... | 514   | 582   | 292  | 353   |
|   | Other specified causes - Autres causes spécifiées .....  | 586   | 660   | 333  | 378   |
| 199,200                                     | Ill-defined and unknown causes - Causes mal définies et inconnues .....  | 131   | 173   | 75   | 99    |
|   | All causes - Toutes causes   | 7,695   | 8,578 | 4,377  | 4,910 |

Table 8 - Neo-natal mortality (under one month) from certain causes in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) in the first six months of 1949 compared with the first six months of 1948

Tableau 8 - Mortalité néo-natale (au-dessous d'un mois) due à certaines causes au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) durant les six premiers mois de 1949 comparativement aux six premiers mois de 1948

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>--<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>--<br>Taux par 100,000<br>naissances vivantes |       |
|---|--|---|-------|--|-------|
|   |  | 1949  | 1948  | 1949   | 1948  |
| 8   | Scarlet fever - Scarlatine .....   | -   | -     | -  | -     |
| 9   | Whooping cough - Coqueluche .....  | 2   | 2     | 1  | 1     |
| 10  | Diphtheria - Diphtérie .....   | -   | -     | -  | -     |
| 11  | Erysipelas - Érysipèle .....   | -   | 1     | -  | 1     |
| 13-22                                       | Tuberculosis - Tuberculose .....   | -   | 1     | -  | 1     |
| 30  | Syphilis .....   | 7   | 17    | 4  | 10    |
| 33  | Influenza - Grippe .....   | 38  | 60    | 22   | 34    |
| 35  | Measles - Rougeole .....   | 3   | 6     | 2  | 3     |
| 81  | Meningitis (non-meningococcal) - Méningite (non méningococcique) .....   | 6   | 15    | 3  | 9     |
| 86  | Convulsions .....  | 16  | 13    | 9  | 7     |
| 106   | Bronchitis - Bronchite .....   | 1   | 4     | 1  | 2     |
| 107-109                                     | Pneumonia - Pneumonie .....  | 211   | 217   | 120  | 124   |
| 116-118                                     | Diseases of the stomach - Maladies de l'estomac .....  | 2   | -     | 1  | -     |
| 119   | Diarrhoea and enteritis - Diarrhée et entérite .....   | 124   | 174   | 71   | 100   |
| 157   | Congenital malformations - Vices de conformation congénitaux .....   | 626   | 629   | 356  | 360   |
| 158   | Congenital debility - Débilité congénitale .....   | 163   | 223   | 93   | 128   |
| 159   | Premature birth - Naissance prématurée .....   | 1,813   | 1,976 | 1,031  | 1,131 |
| 160   | Injury at birth - Conséquence de l'accouchement .....  | 666   | 748   | 379  | 428   |
| 161   | Other diseases peculiar to the first year of life - Autres maladies<br>particulières à la première année de la vie ..... | 414   | 485   | 235  | 278   |
|   | Other specified causes - Autres causes spécifiées .....  | 105   | 103   | 60   | 59    |
| 199,200                                     | Ill-defined and unknown causes - Causes mal définies et inconnues .....  | 47  | 63    | 27   | 36    |
|   | All causes - Toutes causes   | 4,244   | 4,757 | 2,414  | 2,711 |

Table 9 - Maternal mortality from certain causes in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) in the first six months of 1949 compared with the first six months of 1948

Tableau 9 - Mortalité puerpérale due à certaines causes au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) durant les six premiers mois de 1949 comparativement aux six premiers mois de 1948

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>--<br>Nombre de<br>décès |      | Rate per 100,000<br>live births<br>--<br>Taux par 100,000<br>naissances vivantes |      |
|---|--|---|------|--|------|
|   |  | 1949  | 1948 | 1949   | 1948 |
|   |  |   |      |  |      |
| 140   | Abortion with mention of infection - Avortement avec mention d'infection ...   | 12  | 13   | 7  | 7    |
| 141   | Abortion without mention of infection - Avortement sans mention d'infection.   | 19  | 12   | 11   | 7    |
| 142   | Ectopic gestation - Gestation ectopique .....  | 16  | 5    | 9  | 3    |
| 143   | Haemorrhage of pregnancy - death prior to delivery - Hémorragie de la<br>grossesse - décès avant l'accouchement .....  | 2   | 4    | 1  | 2    |
| 144   | Toxaemias of pregnancy - death prior to delivery - Toxémies de la<br>grossesse - décès avant l'accouchement .....  | 18  | 17   | 10   | 10   |
| 145   | Other diseases and accidents of pregnancy - death prior to delivery -<br>Autres maladies et accidents de la grossesse - décès avant l'accouchement.                          | 6   | 11   | 3  | 6    |
| 146   | Haemorrhage of childbirth and the puerperium - Hémorragie au cours de<br>l'accouchement et de l'état puerpéral .....   | 56  | 60   | 32   | 34   |
| 147   | Infection during childbirth and the puerperium - Infection pendant<br>l'accouchement et l'état puerpéral .....   | 40  | 45   | 23   | 26   |
| 148   | Puerperal toxæmias - following delivery - Toxémies puerpérales -<br>après l'accouchement .....   | 49  | 50   | 28   | 29   |
| 149   | Other accidents of childbirth - Autres accidents de l'accouchement .....   | 24  | 37   | 14   | 21   |
| 150   | Other and unspecified conditions of childbirth and the puerperal state -<br>Autres conditions et conditions non spécifiées de l'accouchement et de<br>l'état puerpéral ..... | 21  | 10   | 12   | 6    |
|   | All puerperal causes - Toutes causes puerpérales   | 263   | 264  | 150  | 151  |

Table 10 - Deaths at all ages from certain specified causes in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) by provinces during the first six months of 1949

Tableau 10 - Décès à tous âges par certaines causes spécifiées au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) par provinces pour les premiers six mois de 1949

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès  | Canada | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|--|--------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| 1,2   | Typhoid and paratyphoid fever - Fièvres typhoïde et<br>paratyphoïde .....                        | 20     | -      | 2     | 1     | 16     | -      | 1     | -     | -     | -     |
| 8   | Scarlet fever - Scarlatine .....   | 10     | -      | 1     | 1     | 7      | 1      | -     | -     | -     | -     |
| 9   | Whooping cough - Coqueluche .....  | 102    | 1      | 4     | 4     | 75     | 3      | 5     | 5     | 5     | -     |
| 10  | Diphtheria - Diphthérie .....  | 44     | -      | 1     | -     | 28     | 4      | 3     | -     | 7     | 1     |
| 13-22                                       | Tuberculosis - Tuberculose .....   | 2,147  | 11     | 107   | 109   | 1,046  | 359    | 101   | 99    | 103   | 212   |
| 33  | Influenza - Grippe .....   | 779    | 10     | 33    | 40    | 333    | 196    | 46    | 69    | 27    | 25    |
| 34  | Smallpox - Variole .....   | -      | -      | -     | -     | -      | -      | -     | -     | -     | -     |
| 35  | Measles - Rougeole .....   | 132    | 2      | 9     | 26    | 31     | 26     | 9     | 12    | 12    | 5     |
| 36  | Acute poliomyelitis and polioencephalitis -<br>Poliomyélite aiguë et polioencéphalite .....      | 10     | -      | 1     | 1     | 4      | 1      | 1     | 2     | -     | -     |
| 45-55                                       | Cancer and other malignant tumors - Cancer et autres<br>tumeurs malignes .....                   | 8,083  | 45     | 407   | 282   | 2,125  | 3,002  | 471   | 450   | 481   | 820   |
| 83  | Intracranial lesions of vascular origin - Lésions<br>intra-crâniennes d'origine vasculaire ..... | 5,368  | 42     | 320   | 222   | 887    | 2,411  | 319   | 310   | 351   | 506   |
| 90-95                                       | Diseases of the heart - Maladies du coeur .....  | 18,412 | 118    | 772   | 645   | 3,927  | 7,853  | 1,073 | 955   | 1,102 | 1,987 |
| 96,97,99,102                                | Diseases of the arteries - Maladies des artères .....  | 1,258  | 10     | 79    | 43    | 286    | 505    | 103   | 75    | 63    | 94    |
| 107-109                                     | Pneumonia - Pneumonie .....  | 3,444  | 31     | 158   | 187   | 1,102  | 1,073  | 168   | 238   | 195   | 292   |
| 119,120                                     | Diarrhoea and enteritis - Diarrhée et entérite .....   | 829    | 7      | 18    | 38    | 444    | 176    | 49    | 46    | 31    | 20    |
| 130-132                                     | Nephritis - Néphrite .....   | 3,582  | 39     | 187   | 108   | 1,801  | 889    | 104   | 132   | 116   | 208   |
| 140-150                                     | Puerperal causes - Causes puerpérales .....  | 263    | -      | 9     | 9     | 122    | 69     | 16    | 10    | 13    | 16    |
| 163,164                                     | Suicides .....   | 522    | 3      | 18    | 14    | 81     | 221    | 39    | 30    | 39    | 77    |
| 166-168                                     | Homicides .....  | 66     | -      | 4     | 3     | 5      | 25     | 4     | 8     | 4     | 13    |
| 170   | Motor vehicle accidents - Accidents de véhicules-moteur ..                                       | 796    | 4      | 39    | 36    | 201    | 337    | 24    | 37    | 55    | 63    |
| 169,171-195                                 | Other accidental deaths - Autres morts accidentelles ....  | 2,616  | 19     | 137   | 87    | 547    | 995    | 146   | 147   | 198   | 340   |
|   | Other specified causes - Autres causes spécifiées .....  | 13,241 | 96     | 649   | 633   | 4,199  | 4,201  | 756   | 789   | 813   | 1,105 |
| 199,200                                     | Ill-defined and unknown causes - Causes mal définies et<br>inconnues .....                       | 296    | 7      | 29    | 84    | 41     | 57     | 27    | 11    | 6     | 34    |
|   | All causes - Toutes causes   | 62,020 | 445    | 2,984 | 2,573 | 17,308 | 22,404 | 3,464 | 3,425 | 3,621 | 5,796 |



DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

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## BIRTH, MARRIAGES AND DEATHS IN CANADA THIRD QUARTER, 1949

## NAISSANCES, MARIAGES ET DÉCÈS AU CANADA TROISIÈME TRIMESTRE, 1949

This report covers in addition to figures for the third quarter, totals for the first nine months of the year classified by place of residence - in the case of births according to the residence of the mother. It does not include figures for Newfoundland, Yukon and the Northwest Territories.

Live births in Canada during the third quarter of 1949 numbered 91,641 (preliminary figures) giving an equivalent annual rate of 27.6 per 1,000 population as compared with 90,451 births and a rate of 27.9 for the third quarter of 1948. There were 3,344 illegitimate births\* forming 3.6 per cent of all live births as compared with 3,712 or 4.1 per cent. Stillbirths amounted to 1,596 or 17.4 per 1,000 live births as against 1,743 and a rate of 19.3.

Deaths totalled 27,334 with a rate of 8.2 per 1,000 population as compared with 27,423 and a rate of 8.5.

The natural increase for the quarter was 64,307 giving a rate of 19.4 per 1,000 population as against 63,028 and the same rate.

Deaths under one year numbered 3,426 and the infant mortality rate was 37 per 1,000 live births. These figures compared with 3,248 deaths and a rate of 36 for the corresponding period of 1948. Deaths under one month numbered 2,000 giving a rate of 22 per 1,000 live births as against 2,162 and a rate of 24. There were 105 maternal deaths as compared with 130 and the rate was 1.1 as against 1.4 per 1,000 live births.

The number of deaths assigned to certain causes in the third quarter of 1949 was as follows (the figures for the corresponding period of 1948 being given in parentheses): Typhoid and paratyphoid fever, 18 (15); Scarlet fever, - (8); Whooping cough, 47 (28); Diphtheria, 12 (15); Tuberculosis, 879 (1,174); Influenza, 79 (62); Smallpox, - (-); Measles, 36 (28); Acute poliomyelitis and polioencephalitis, 146 (45); Cancer, 3,996 (3,914); Intracranial lesions of vascular origin, 2,330 (2,265); Diseases of the heart, 7,525 (7,412); Diseases of the arteries, 539 (536); Pneumonia, 858 (817); Diarrhoea and enteritis, 779 (524); Nephritis, 1,459 (1,542); Suicides, 235 (266); Homicides, 47 (43); Motor vehicle accidents, 696 (745); Other accidental deaths, 1,574 (1,715).

There were 41,577 marriages giving a rate of 12.5 as against 41,942 or a rate of 12.9 in the third quarter of 1948.

For the FIRST NINE MONTHS of 1949 the figures are as follows with those for the corresponding period of 1948 in parentheses: Live births, 269,151 (265,162); Birth rate, 27.3 (27.5); Illegitimate births\*, 10,775 (11,546); per cent of total live births, 4.0 (4.4); Stillbirths, 5,170 (5,227); Rate per 1,000 live births, 19.2 (19.7); Deaths, 90,272 (90,570); Death rate, 9.2 (9.4); Natural increase, 178,879 (174,592); Rate of natural increase, 18.1 (18.1); Deaths under one year, 11,310 (11,826); Rate per 1,000 live births, 42 (45); Deaths under one month, 6,372 (6,899); Rate per 1,000 live births, 24 (26); Maternal deaths, 381 (394); Rate per 1,000 live births, 1.4 (1.5); Marriages, 91,181 (92,535); Marriage rate, 9.3 (9.6).

Deaths from certain causes for the nine months were as follows: Typhoid and paratyphoid fever, 38 (44); Scarlet fever, 10 (24); Whooping cough, 151 (121); Diphtheria, 56 (57); Tuberculosis, 3,079 (3,778); Influenza, 887 (782); Smallpox, - (-); Measles, 170 (181); Acute poliomyelitis and polioencephalitis, 156 (51); Cancer, 12,158 (12,075); Intracranial lesions of vascular origin, 7,747 (7,654); Diseases of the heart, 26,129 (25,506); Diseases of the arteries, 1,835 (1,788); Pneumonia, 4,336 (4,459); Diarrhoea and enteritis, 1,623 (1,422); Nephritis, 5,093 (5,175); Suicides, 764 (796); Homicides, 114 (122); Motor vehicle accidents, 1,525 (1,437); Other accidental deaths, 4,267 (4,428).

\* See footnotes 1 and 2 tables 1 and 6.

Prepared in the VITAL STATISTICS SECTION.

Le présent rapport contient, en plus des chiffres du troisième trimestre, les totaux des premiers neuf mois de l'année classés selon le domicile - selon le domicile de la mère dans le cas des naissances. Il ne contient pas les chiffres de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest.

Les naissances vivantes au Canada pendant le troisième trimestre de 1949 se chiffrent à 91,641 (provisoire), soit l'équivalent d'un taux annuel de 27.6 par 1,000 âmes comparativement à 90,451 et un taux de 27.9 le troisième trimestre de 1948. Les naissances illégitimes\* se chiffrent à 3,344, soit 3.6 p.c. des naissances vivantes comparativement à 3,712 ou 4.1 p.c. Il y a eu 1,596 mort-nés ou 17.4 par 1,000 naissances vivantes comparativement à 1,743 et un taux de 19.3.

Les décès se chiffrent à 27,334, soit un taux de 8.2 par 1,000 âmes comparativement à 27,423 et un taux de 8.5.

L'accroissement naturel pour le trimestre fut de 64,307 donnant un taux de 19.4 par 1,000 âmes, comparativement à 63,028 et le même taux.

Les décès au-dessous d'un an se chiffrent à 3,426; soit un taux de mortalité infantile de 37 par 1,000 naissances vivantes. Ces chiffres se comparent à 3,248 décès et un taux de 36 la période correspondante de 1948. Il y a eu 2,000 décès au-dessous d'un mois ou 22 par 1,000 naissances vivantes comparativement à 2,162 décès et un taux de 24. Les décès dus aux causes puerpérales se chiffrent à 105 ou 1.1 par 1,000 naissances vivantes comparativement à 130 décès et un taux de 1.4.

Le nombre de décès attribuables à certaines causes le troisième trimestre de 1949 est comme suit (les chiffres de la période correspondante de 1948 paraissant entre parenthèses): Fièvres typhoïde et paratyphoïde, 18 (15); Scarlatine, - (8); Coqueluche, 47 (28); Diphtérie, 12 (15); Tuberculose, 879 (1,174); Grippe, 79 (62); Variole, - (-); Rougeole, 36 (28); Poliomyélite aiguë et polioencéphalite, 146 (45); Cancer, 3,996 (3,914); Lésions intra-craniennes d'origine vasculaire, 2,330 (2,265); Maladies du coeur, 7,525 (7,412); Maladies des artères, 539 (536); Pneumonie, 858 (817); Diarrhée et enterite, 779 (524); Néphrite, 1,459 (1,542); Suicides, 235 (266); Homicides, 47 (43); Accidents de véhicules-moteur, 696 (745); Autres morts accidentelles, 1,574 (1,715).

Il y a eu 41,577 mariages, soit un taux de 12.5 au lieu de 12.9 ou un taux de 12.9 le troisième trimestre de 1948.

Pour les PREMIERS NEUF MOIS de 1949 les chiffres sont comme suit, avec entre parenthèses, ceux de la période correspondante de 1948: Naissances vivantes, 269,151 (265,162); Natalité, 27.3 (27.5); Naissances illégitimes\*, 10,775 (11,546); pour cent des naissances vivantes, 4.0 (4.4); Mort-nés, 5,170 (5,227); Taux par 1,000 naissances vivantes, 19.2 (19.7); Décès, 90,272 (90,570); Mortalité, 9.2 (9.4); Accroissement naturel, 178,879 (174,592); Taux d'accroissement naturel, 18.1 (18.1); Décès au-dessous d'un an, 11,310 (11,826); Taux par 1,000 naissances vivantes, 42 (45); Décès au-dessous d'un mois, 6,372 (6,899); Taux par 1,000 naissances vivantes, 24 (26); Décès dus aux causes puerpérales, 381 (394); Taux par 1,000 naissances vivantes, 1.4 (1.5); Mariages, 91,181 (92,535); Nuptialité, 9.3 (9.6).

Les décès de certaines causes pendant les premiers neuf mois sont comme suit: Fièvres typhoïde et paratyphoïde, 38 (44); Scarlatine, 10 (24); Coqueluche, 151 (121); Diphtérie, 56 (57); Tuberculose, 3,079 (3,778); Grippe, 887 (782); Variole, - (-); Rougeole, 170 (181); Poliomyélite aiguë et polioencéphalite, 156 (51); Cancer, 12,158 (12,075); Lésions intra-craniennes d'origine vasculaire, 7,747 (7,654); Maladies du coeur, 26,129 (25,506); Maladies des artères, 1,835 (1,788); Pneumonie, 4,336 (4,459); Diarrhée et enterite, 1,623 (1,422); Néphrite, 5,093 (5,175); Suicides, 764 (796); Homicides, 114 (122); Accidents de véhicules-moteur, 1,525 (1,437); Autres morts accidentelles, 4,267 (4,428).

\* Voir renvois 1 et 2, tableaux 1 et 6.

Préparé par la SECTION DES STATISTIQUES VITALES.



Table 1 - Summary of births, deaths and marriages in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) by provinces, during the third quarter of 1949.

Tableau 1 - Résumé des naissances, décès et mariages au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) par province, le troisième trimestre de 1949

|  | Canada    | P.E.I. | N.S.  | N.B.  | Que.   | Ont.      | Man.  | Sask. | Alta. | B.C.  |
|--|-----------|--------|-------|-------|--------|-----------|-------|-------|-------|-------|
| Live births - Naissances vivantes .....                                  | 91,641    | 727    | 4,647 | 4,316 | 29,791 | 27,384    | 5,065 | 5,820 | 6,511 | 7,380 |
| Legitimate - Légitimes .....   | 88,297(1) | 683    | 4,361 | 4,151 | 28,953 | 26,513(1) | 4,879 | 5,627 | 6,219 | 6,911 |
| Illegitimate - Illegitimes .....   | 3,344(2)  | 44     | 286   | 165   | 838    | 871(2)    | 186   | 193   | 292   | 469   |
| Stillbirths - Mort-nés .....   | 1,596     | 15     | 88    | 77    | 617    | 442       | 78    | 81    | 92    | 106   |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) .....     | 27,334    | 229    | 1,377 | 1,073 | 7,527  | 9,716     | 1,676 | 1,503 | 1,634 | 2,599 |
| Deaths under one year -<br>Décès d'enfants de moins d'un an .....        | 3,426     | 29     | 177   | 215   | 1,264  | 979       | 195   | 171   | 207   | 189   |
| Deaths under one month -<br>Décès d'enfants de moins d'un mois .....     | 2,000     | 13     | 92    | 112   | 700    | 618       | 97    | 101   | 137   | 130   |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales ..... | 105       | 1      | 4     | 5     | 32     | 38        | 5     | 9     | 5     | 6     |
| Marriages - Mariages .....   | 41,577    | 205    | 1,717 | 1,471 | 13,616 | 14,257    | 2,294 | 1,984 | 2,651 | 3,382 |

Table 2 - Infant Mortality (under one year) from certain causes in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) in the third quarter of 1949 compared with the third quarter of 1948

Tableau 2 - Mortalité infantile (au-dessous d'un an) due à certaines causes au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) le troisième trimestre de 1949 comparativement au troisième trimestre de 1948

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br>--<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>--<br>Taux par 100,000<br>naissances vivantes |       |
|---|---|---|-------|--|-------|
|   |   | 1949  | 1948  | 1949   | 1948  |
|   |   |   |       |  |       |
| 8   | Scarlet fever - Scarlatine .....  | -   | -     | -  | -     |
| 9   | Whooping cough - Coqueluche .....   | 37  | 19    | 40   | 21    |
| 10  | Diphtheria - Diphthérie .....   | -   | 1     | -  | 1     |
| 11  | Erysipelas - Érysipèle .....  | -   | -     | -  | -     |
| 13-22                                       | Tuberculosis - Tuberculose .....  | 17  | 25    | 19   | 28    |
| 30  | Syphilis .....  | 8   | 7     | 9  | 8     |
| 33  | Influenza - Grippe .....  | 30  | 27    | 33   | 30    |
| 35  | Measles - Rougeole .....  | 15  | 8     | 16   | 9     |
| 81  | Meningitis (non-meningococcal) - Méningite (non<br>méningococcique) .....   | 33  | 17    | 36   | 19    |
| 86  | Convulsions .....   | 14  | 12    | 15   | 13    |
| 106   | Bronchitis - Bronchite .....  | 5   | 4     | 5  | 4     |
| 107-109                                     | Pneumonia - Pneumonie .....   | 278   | 257   | 303  | 284   |
| 116-118                                     | Diseases of the stomach - Maladies de l'estomac .....   | 5   | 5     | 5  | 6     |
| 119   | Diarrhoea and enteritis - Diarrhée et entérite .....  | 659   | 421   | 719  | 465   |
| 157   | Congenital malformations - Vices de conformation<br>congénitaux .....   | 433   | 462   | 472  | 511   |
| 158   | Congenital debility - Débilité congénitale .....  | 113   | 110   | 123  | 122   |
| 159   | Premature birth - Naissance prématurée .....  | 907   | 976   | 990  | 1,079 |
| 160   | Injury at birth - Conséquence de l'accouchement .....   | 356   | 334   | 388  | 369   |
| 161   | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année<br>de la vie ..... | 237   | 289   | 259  | 320   |
| 199,200                                     | Other specified causes - Autres causes spécifiées .....   | 225   | 232   | 246  | 256   |
|   | Ill-defined and unknown causes - Causes mal définies<br>et inconnues .....  | 54  | 42    | 59   | 46    |
|   | All causes - Toutes causes  | 3,426   | 3,248 | 3,739  | 3,591 |

(1) "Legitimate" in the case of Ontario includes births to mothers whose marital status was stated as "married", "widowed", "divorced" - Dans l'Ontario, le terme "légitime" s'applique aux naissances dans le cas des mères dont l'état conjugal déclaré est "mariée", "veuve", "divorcée".

(2) "Illegitimate" in the case of Ontario includes births to mothers whose marital status was stated as single - Dans l'Ontario, le terme "illegitimate" s'applique aux naissances dans le cas des mères dont l'état conjugal déclaré est "célibataire".

Table 3 - Neo-natal mortality (under one month) from certain causes in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) in the third quarter of 1949 compared with the third quarter of 1948

Tableau 3 - Mortalité néo-natale (au-dessous d'un mois) due à certaines causes au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) le troisième trimestre de 1949 comparativement au troisième trimestre de 1948

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br>--<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>--<br>Taux par 100,000<br>naissances vivantes |       |
|---|---|---|-------|--|-------|
|   |   | 1949  | 1948  | 1949   | 1948  |
| 8   | Scarlet fever - Scarlatine .....  | -   | -     | -  | -     |
| 9   | Whooping cough - Coqueluche .....   | -   | 1     | -  | 1     |
| 10  | Diphtheria - Diphthérie .....   | -   | -     | -  | -     |
| 11  | Erysipelas - Erysipèle .....  | -   | -     | -  | -     |
| 13-22                                       | Tuberculosis - Tuberculose .....  | 1   | 1     | 1  | 1     |
| 30  | Syphilis .....  | 3   | 3     | 3  | 3     |
| 33  | Influenza - Grippe .....  | 4   | 5     | 4  | 6     |
| 35  | Measles - Rougeole .....  | -   | -     | -  | -     |
| 81  | Meningitis (non-meningococcal) - Méningite (non<br>meningococcique) .....   | 6   | 5     | 7  | 6     |
| 86  | Convulsions .....   | 4   | 5     | 4  | 6     |
| 106   | Bronchitis - Bronchite .....  | -   | 2     | -  | 2     |
| 107-109                                     | Pneumonia - Pneumonie .....   | 54  | 75    | 59   | 83    |
| 116-118                                     | Diseases of the stomach - Maladies de l'estomac .....   | -   | 2     | -  | 2     |
| 119   | Diarrhoea and enteritis - Diarrhée et entérite .....  | 105   | 105   | 115  | 116   |
| 157   | Congenital malformations - Vices de conformation<br>congénitaux .....   | 272   | 290   | 297  | 321   |
| 158   | Congenital debility - Débilité congénitale .....  | 60  | 76    | 65   | 84    |
| 159   | Premature birth - Naissance prématurée .....  | 865   | 939   | 944  | 1,038 |
| 160   | Injury at birth - Conséquence de l'accouchement .....   | 351   | 326   | 383  | 360   |
| 161   | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année de<br>la vie ..... | 202   | 256   | 220  | 283   |
| 199,200                                     | Other specified causes - Autres causes spécifiées .....   | 53  | 62    | 58   | 69    |
|   | Ill-defined and unknown causes - Causes mal définies et<br>inconnues .....  | 20  | 9     | 22   | 10    |
|   | All Causes - Toutes causes  | 2,000   | 2,162 | 2,182  | 2,390 |

Table 4 - Maternal mortality from certain causes in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) in the third quarter of 1949 compared with the third quarter of 1948

Tableau 4 - Mortalité puerpérale due à certaines causes au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) le troisième trimestre de 1949 comparativement au troisième trimestre de 1948

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>--<br>Nombre de<br>décès |      | Rate per 100,000<br>live births<br>--<br>Taux par 100,000<br>naissances vivantes |      |
|---|--|---|------|--|------|
|   |  | 1949  | 1948 | 1949   | 1948 |
| 140   | Abortion with mention of infection - Avortement avec<br>mention d'infection .....  | 5   | 11   | 5  | 12   |
| 141   | Abortion without mention of infection - Avortement<br>sans mention d'infection .....   | 4   | 6    | 4  | 7    |
| 142   | Ectopic gestation - Gestation ectopique .....  | 4   | 6    | 4  | 7    |
| 143   | Haemorrhage of pregnancy - death prior to delivery -<br>Hémorragie de la grossesse - décès avant l'accouchement ..   | 3   | 1    | 3  | 1    |
| 144   | Toxaemias of pregnancy - death prior to delivery -<br>Toxémies de la grossesse - décès avant l'accouchement ...  | 14  | 5    | 15   | 6    |
| 145   | Other diseases and accidents of pregnancy - death prior to<br>delivery - Autres maladies et accidents de la grossesse<br>- décès avant l'accouchement .....                  | 8   | 1    | 9  | 1    |
| 146   | Haemorrhage of childbirth and the puerperium - Hémorragie<br>au cours de l'accouchement et de l'état puerpéral .....   | 21  | 32   | 23   | 35   |
| 147   | Infection during childbirth and the puerperium - Infection<br>pendant l'accouchement et l'état puerpéral .....   | 14  | 24   | 15   | 27   |
| 148   | Puerperal toxæmias - following delivery - Toxæmies<br>puerpérales - après l'accouchement .....   | 18  | 28   | 20   | 31   |
| 149   | Other accidents of childbirth - Autres accidents de<br>l'accouchement .....  | 11  | 13   | 12   | 14   |
| 150   | Other and unspecified conditions of childbirth and the<br>puerperal state - Autres conditions et conditions non<br>spécifiées de l'accouchement et de l'état puerpéral ..... | 3   | 3    | 3  | 3    |
|   | All puerperal causes - Toutes causes puerpérales   | 105   | 130  | 115  | 144  |

Table 5 - Deaths at all ages from certain specified causes in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) by provinces, during the third quarter of 1949

Tableau 5 - Décès à tous âges par certaines causes spécifiées au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) par province, le troisième trimestre de 1949

| Int. list No.<br>--<br>No. liste int. | Causes of death - Causes de décès   | Canada | P.E.I. | N.S.  | N.B.  | Que.  | Ont.  | Man.  | Sask. | Alta. | B.C.  |
|---------------------------------------|---|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1,2                                   | Typhoid and paratyphoid fever - Fievres typhoïde et paratyphoïde .....                        | 18     | -      | 1     | 2     | 10    | 2     | 1     | 1     | 1     | -     |
| 8                                     | Scarlet fever - Scarlatine .....  | -      | -      | -     | -     | -     | -     | -     | -     | -     | -     |
| 9                                     | Whooping cough - Coqueluche .....   | 47     | 2      | -     | 4     | 33    | 6     | 1     | 1     | -     | -     |
| 10                                    | Diphtheria - Diphthérie .....   | 12     | -      | -     | 1     | 7     | 1     | -     | 1     | 2     | -     |
| 13-22                                 | Tuberculosis - Tuberculose .....  | 879    | 6      | 41    | 36    | 397   | 160   | 53    | 45    | 46    | 95    |
| 33                                    | Influenza - Grippe .....  | 79     | 1      | 6     | 3     | 34    | 13    | 8     | 8     | 3     | 3     |
| 34                                    | Smallpox - Variole .....  | -      | -      | -     | -     | -     | -     | -     | -     | -     | -     |
| 35                                    | Measles - Rougeole .....  | 36     | 1      | 4     | 1     | 4     | 6     | 2     | 9     | 6     | 3     |
| 36                                    | Acute poliomyelitis and poliomyelitis - Poliomyélite aiguë et poliomyélite ..                 | 146    | -      | 11    | 5     | 38    | 75    | 6     | 2     | 7     | 2     |
| 45-55                                 | Cancer and other malignant tumors - Cancer et autres tumeurs malignes .....                   | 3,996  | 28     | 205   | 140   | 1,112 | 1,434 | 235   | 214   | 240   | 388   |
| 83                                    | Intracranial lesions of vascular origin - Lésions intra-crâniennes d'origine vasculaire ..... | 2,330  | 20     | 145   | 73    | 437   | 1,004 | 167   | 123   | 159   | 202   |
| 90-95                                 | Diseases of the heart - Maladies du cœur ..   | 7,525  | 67     | 357   | 258   | 1,600 | 3,099 | 454   | 419   | 426   | 845   |
| 96,97,99,102                          | Diseases of the arteries - Maladies des artères .....   | 539    | 5      | 29    | 20    | 123   | 215   | 58    | 24    | 30    | 35    |
| 107-109                               | Pneumonia - Pneumonie .....   | 858    | 6      | 42    | 38    | 230   | 264   | 51    | 62    | 75    | 90    |
| 119,120                               | Diarrhoea and enteritis - Diarrhée et entérite .....  | 779    | 3      | 50    | 51    | 344   | 207   | 53    | 36    | 21    | 14    |
| 130-132                               | Nephritis - Néphrite .....  | 1,459  | 12     | 76    | 53    | 720   | 351   | 57    | 46    | 52    | 92    |
| 140-150                               | Puerperal causes - Causes puerpérales .....   | 105    | 1      | 4     | 5     | 32    | 38    | 5     | 9     | 5     | 6     |
| 163,164                               | Suicides .....  | 235    | -      | 14    | 3     | 33    | 86    | 22    | 21    | 22    | 34    |
| 166-168                               | Homicides .....   | 47     | -      | 3     | 2     | 7     | 17    | 7     | 2     | 5     | 4     |
| 170                                   | Motor vehicle accidents - Accidents de véhicules-moteur .....                                 | 696    | 4      | 34    | 28    | 205   | 258   | 44    | 29    | 49    | 45    |
| 169,171-195                           | Other accidental deaths - Autres morts accidentelles .....                                    | 1,574  | 12     | 70    | 50    | 370   | 548   | 100   | 120   | 104   | 200   |
|                                       | Other specified causes - Autres causes spécifiées .....                                       | 5,849  | 58     | 270   | 269   | 1,771 | 1,909 | 348   | 329   | 371   | 524   |
| 199,200                               | Ill-defined and unknown causes - Causes mal définies et inconnues .....                       | 125    | 3      | 15    | 31    | 20    | 23    | 4     | 2     | 10    | 17    |
|                                       | All causes - Toutes causes  | 27,334 | 229    | 1,377 | 1,073 | 7,527 | 9,716 | 1,676 | 1,503 | 1,634 | 2,599 |

Table 6 - Summary of births, deaths and marriages in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) by provinces, during the first nine months of 1949

Tableau 6 - Résumé des naissances, décès et mariages au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) par province, pour les premiers neuf mois de 1949

|   | Canada     | P.E.I. | N.S.   | N.B.   | Que.   | Ont.      | Man.   | Sask.  | Alta.  | B.C.   |
|---|------------|--------|--------|--------|--------|-----------|--------|--------|--------|--------|
| Live births - Naissances vivantes ....                                | 269,151    | 2,177  | 13,534 | 12,893 | 88,971 | 80,700    | 14,714 | 16,639 | 18,788 | 20,735 |
| Legitimate - Légitimes .....  | 258,376(1) | 2,036  | 12,624 | 12,312 | 86,182 | 77,808(1) | 14,115 | 15,970 | 17,856 | 19,473 |
| Illegitimate - Illégitimes .....                                      | 10,775(1)  | 141    | 910    | 581    | 2,789  | 2,892(1)  | 599    | 669    | 932    | 1,262  |
| Stillbirths - Mort-nés .....  | 5,170      | 42     | 266    | 240    | 2,090  | 1,442     | 249    | 250    | 298    | 293    |
| Deaths exclusive of stillbirths - Décès (mort-nés exclus) .....       | 90,272     | 685    | 4,461  | 3,653  | 25,457 | 32,205    | 5,189  | 4,948  | 5,269  | 8,405  |
| Deaths under one year - Décès d'enfants de moins d'un an .....        | 11,310     | 97     | 545    | 744    | 4,574  | 2,909     | 601    | 628    | 603    | 609    |
| Deaths under one month - Décès d'enfants de moins d'un mois ...       | 6,372      | 40     | 278    | 392    | 2,405  | 1,824     | 322    | 345    | 366    | 400    |
| Deaths from puerperal causes - Décès dus aux causes puerpérales ..... | 381        | 1      | 13     | 14     | 166    | 107       | 21     | 19     | 18     | 22     |
| Marriages - Mariages .....  | 91,181     | 426    | 3,835  | 3,173  | 26,037 | 32,905    | 5,258  | 4,611  | 6,412  | 8,524  |

(1) See footnotes 1 and 2, Table 1 - Voir renvois 1 et 2, tableau 1.



Table 7 - Infant mortality (under one year) from certain causes in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) in the first nine months of 1949 compared with the first nine months of 1948

Tableau 7 - Mortalité infantile (au-dessous d'un an) due à certaines causes au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) durant les neuf premiers mois de 1949 comparativement aux neuf premiers mois de 1948

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>--<br>Nombre de<br>décès |        | Rate per 100,000<br>live births<br>--<br>Taux par 100,000<br>naissances vivantes |       |
|---|--|---|--------|--|-------|
|   |  | 1949  | 1948   | 1949   | 1948  |
| 8   | Scarlet fever - Scarlatine .....   | 1   | 2      | (1)  | 1     |
| 9   | Whooping cough - Coqueluche .....  | 115   | 94     | 43   | 35    |
| 10  | Diphtheria - Diphthérie .....  | 5   | 6      | 2  | 2     |
| 11  | Erysipelas - Érysipèle .....   | 1   | 1      | (1)  | (1)   |
| 13-22                                       | Tuberculosis - Tuberculose .....   | 58  | 71     | 22   | 27    |
| 30  | Syphilis .....   | 23  | 39     | 9  | 15    |
| 33  | Influenza - Grippe .....   | 308   | 353    | 114  | 133   |
| 35  | Measles - Rougeole .....   | 72  | 80     | 27   | 30    |
| 81  | Meningitis (non-meningococcal) - Méningite (non méningococcique) .....   | 111   | 106    | 41   | 40    |
| 86  | Convulsions .....  | 52  | 58     | 19   | 22    |
| 106   | Bronchitis - Bronchite .....   | 36  | 56     | 13   | 21    |
| 107-109                                     | Pneumonia - Pneumonie .....  | 1,594   | 1,714  | 592  | 646   |
| 116-118                                     | Diseases of the stomach - Maladies de l'estomac .....  | 25  | 22     | 9  | 8     |
| 119   | Diarrhoea and enteritis - Diarrhée et entérite .....   | 1,362   | 1,159  | 506  | 437   |
| 157   | Congenital malformations - Vices de conformation congénitaux .....   | 1,482   | 1,479  | 551  | 558   |
| 158   | Congenital debility - Débilité congénitale .....   | 372   | 460    | 138  | 173   |
| 159   | Premature birth - Naissance prématurée .....   | 2,854   | 3,044  | 1,060  | 1,148 |
| 160   | Injury at birth - Conséquence de l'accouchement .....  | 1,055   | 1,104  | 392  | 416   |
| 161   | Other diseases peculiar to the first year of life - Autres maladies<br>particulières à la première année de la vie ..... | 759   | 871    | 282  | 328   |
| 199,200                                     | Other specified causes - Autres causes spécifiées .....  | 819   | 892    | 304  | 336   |
|   | Ill-defined and unknown causes - Causes mal définies et inconnues .....  | 206   | 215    | 77   | 81    |
|   | All causes - Toutes causes   | 11,310  | 11,826 | 4,202  | 4,460 |

Table 8 - Neo-natal mortality (under one month) from certain causes in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) in the first nine months of 1949 compared with the first nine months of 1948

Tableau 8 - Mortalité néo-natale (au-dessous d'un mois) due à certaines causes au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) durant les neuf premiers mois de 1949 comparativement aux neuf premiers mois de 1948

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>--<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>--<br>Taux par 100,000<br>naissances vivantes |       |
|---|--|---|-------|--|-------|
|   |  | 1949  | 1948  | 1949   | 1948  |
| 8   | Scarlet fever - Scarlatine .....   | -   | -     | -  | -     |
| 9   | Whooping cough - Coqueluche .....  | 2   | 3     | 1  | 1     |
| 10  | Diphtheria - Diphthérie .....  | -   | -     | -  | -     |
| 11  | Erysipelas - Érysipèle .....   | -   | 1     | -  | (1)   |
| 13-22                                       | Tuberculosis - Tuberculose .....   | 1   | 2     | (1)  | 1     |
| 30  | Syphilis .....   | 10  | 20    | 4  | 8     |
| 33  | Influenza - Grippe .....   | 42  | 65    | 16   | 25    |
| 35  | Measles - Rougeole .....   | 3   | 6     | 1  | 2     |
| 81  | Meningitis (non-meningococcal) - Méningite (non méningococcique) .....   | 12  | 20    | 4  | 8     |
| 86  | Convulsions .....  | 20  | 18    | 7  | 7     |
| 106   | Bronchitis - Bronchite .....   | 1   | 6     | (1)  | 2     |
| 107-109                                     | Pneumonia - Pneumonie .....  | 272   | 292   | 101  | 110   |
| 116-118                                     | Diseases of the stomach - Maladies de l'estomac .....  | 2   | 2     | 1  | 1     |
| 119   | Diarrhoea and enteritis - Diarrhée et entérite .....   | 231   | 279   | 86   | 105   |
| 157   | Congenital malformations - Vices de conformation congénitaux .....   | 911   | 919   | 338  | 347   |
| 158   | Congenital debility - Débilité congénitale .....   | 226   | 299   | 84   | 113   |
| 159   | Premature birth - Naissance prématurée .....   | 2,744   | 2,915 | 1,020  | 1,099 |
| 160   | Injury at birth - Conséquence de l'accouchement .....  | 1,030   | 1,074 | 383  | 405   |
| 161   | Other diseases peculiar to the first year of life - Autres maladies<br>particulières à la première année de la vie ..... | 622   | 741   | 231  | 279   |
| 199,200                                     | Other specified causes - Autres causes spécifiées .....  | 161   | 165   | 60   | 62    |
|   | Ill-defined and unknown causes - Causes mal définies et inconnues .....  | 82  | 72    | 30   | 27    |
|   | All causes - Toutes causes   | 6,372   | 6,899 | 2,367  | 2,602 |

(1) Less than 1 per 100,000 live births - Moins de 1 par 100,000 naissances vivantes.

Table 9 - Maternal mortality from certain causes in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) in the first nine months of 1949 compared with the first nine months of 1948

Tableau 9 - Mortalité puerpérale due à certaines causes au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) durant les neuf premiers mois de 1949 comparativement aux neuf premiers mois de 1948

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>--<br>Nombre de<br>décès |      | Rate per 100,000<br>live births<br>--<br>Taux par 100,000<br>naissances vivantes |      |
|---|--|---|------|--|------|
|   |  | 1949  | 1948 | 1949   | 1948 |
| 140   | Abortion with mention of infection - Avortement avec mention d'infection ...   | 17  | 24   | 6  | 9    |
| 141   | Abortion without mention of infection - Avortement sans mention d'infection.   | 23  | 18   | 9  | 7    |
| 142   | Ectopic gestation - Gestation ectopique .....  | 20  | 11   | 7  | 4    |
| 143   | Haemorrhage of pregnancy - death prior to delivery - Hémorragie de la<br>grossesse - décès avant l'accouchement .....  | 5   | 5    | 2  | 2    |
| 144   | Toxaemia of pregnancy - death prior to delivery - Toxémie de la<br>grossesse - décès avant l'accouchement .....  | 33  | 22   | 12   | 8    |
| 145   | Other diseases and accidents of pregnancy - death prior to delivery -<br>Autres maladies et accidents de la grossesse - décès avant l'accouchement.                          | 14  | 12   | 5  | 5    |
| 146   | Haemorrhage of childbirth and the puerperium - Hémorragie au cours de<br>l'accouchement et de l'état puerpéral .....   | 81  | 92   | 30   | 35   |
| 147   | Infection during childbirth and the puerperium - Infection pendant<br>l'accouchement et l'état puerpéral .....   | 56  | 69   | 21   | 26   |
| 148   | Puerperal toxæmias - following delivery - Toxémies puerpérales - après<br>l'accouchement .....   | 69  | 78   | 26   | 29   |
| 149   | Other accidents of childbirth - Autres accidents de l'accouchement .....   | 38  | 50   | 14   | 19   |
| 150   | Other and unspecified conditions of childbirth and the puerperal state -<br>Autres conditions et conditions non spécifiées de l'accouchement et de<br>l'état puerpéral ..... | 25  | 13   | 9  | 5    |
|   | All puerperal causes - Toutes causes puerpérales   | 381   | 394  | 142  | 149  |

Table 10 - Deaths at all ages from certain specified causes in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) by provinces, during the first nine months of 1949

Tableau 10 - Décès à tous âges par certaines causes spécifiées au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) par province, pour les premiers neuf mois de 1949

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès  | Canada | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|--|--------|--------|-------|-------|--------|--------|-------|-------|-------|-------|
| 1,2   | Typhoid and paratyphoid fever - Fièvres typhoïde et<br>paratyphoïde .....                        | 38     | -      | 3     | 3     | 26     | 2      | 2     | 1     | 1     | -     |
| 8   | Scarlet fever - Scarlatine .....   | 10     | -      | 1     | 1     | 7      | 1      | -     | -     | -     | -     |
| 9   | Whooping cough - Coqueluche .....  | 151    | 3      | 4     | 8     | 110    | 9      | 6     | 6     | 5     | -     |
| 10  | Diphtheria - Diphthérie .....  | 56     | -      | 1     | 1     | 35     | 5      | 3     | 1     | 9     | 1     |
| 13-22                                       | Tuberculosis - Tuberculose .....   | 3,079  | 18     | 149   | 146   | 1,477  | 527    | 158   | 146   | 150   | 308   |
| 33  | Influenza - Grippe .....   | 887    | 11     | 39    | 43    | 386    | 209    | 62    | 78    | 30    | 29    |
| 34  | Smallpox - Variole .....   | -      | -      | -     | -     | -      | -      | -     | -     | -     | -     |
| 35  | Measles - Rougeole .....   | 170    | 3      | 13    | 27    | 37     | 32     | 11    | 21    | 18    | 8     |
| 36  | Acute poliomyelitis and poliomyelitis -<br>Poliomyélite aiguë et poliomyélite .....              | 156    | -      | 12    | 6     | 42     | 76     | 7     | 4     | 7     | 2     |
| 45-55                                       | Cancer and other malignant tumors - Cancer et<br>autres tumeurs malignes .....                   | 12,158 | 76     | 623   | 425   | 3,287  | 4,445  | 707   | 664   | 723   | 1,208 |
| 83  | Intracranial lesions of vascular origin - Lésions<br>intra-crâniennes d'origine vasculaire ..... | 7,747  | 65     | 471   | 295   | 1,355  | 3,417  | 489   | 435   | 511   | 709   |
| 90-95                                       | Diseases of the heart - Maladies du cœur .....   | 26,129 | 187    | 1,163 | 904   | 5,665  | 10,961 | 1,530 | 1,376 | 1,530 | 2,813 |
| 96,97,99,102                                | Diseases of the arteries - Maladies des artères .....  | 1,835  | 15     | 111   | 63    | 422    | 740    | 162   | 99    | 94    | 129   |
| 107-109                                     | Pneumonia - Pneumonie .....  | 4,336  | 37     | 206   | 225   | 1,355  | 1,338  | 222   | 301   | 270   | 382   |
| 119,120                                     | Diarrhoea and enteritis - Diarrhée et entérite .....   | 1,623  | 10     | 70    | 89    | 799    | 383    | 103   | 82    | 53    | 34    |
| 130-132                                     | Nephritis - Néphrite .....   | 5,093  | 51     | 266   | 162   | 2,567  | 1,241  | 161   | 179   | 168   | 298   |
| 140-150                                     | Puerperal causes - Causes puerpérales .....  | 381    | 1      | 13    | 14    | 166    | 107    | 21    | 19    | 18    | 22    |
| 163,164                                     | Suicides .....   | 764    | 3      | 32    | 17    | 120    | 307    | 62    | 51    | 61    | 111   |
| 166-168                                     | Homicides .....  | 114    | -      | 7     | 5     | 13     | 42     | 11    | 10    | 9     | 17    |
| 170   | Motor vehicle accidents - Accidents de véhicules-<br>moteur .....                                | 1,525  | 8      | 74    | 64    | 436    | 596    | 69    | 66    | 104   | 108   |
| 169,171-195                                 | Other accidental deaths - Autres morts accidentelles .   | 4,267  | 31     | 214   | 137   | 964    | 1,553  | 253   | 269   | 303   | 543   |
| 199,200                                     | Other specified causes - Autres causes spécifiées ...  | 19,265 | 156    | 942   | 903   | 6,098  | 6,105  | 1,115 | 1,127 | 1,188 | 1,631 |
|   | Ill-defined and unknown causes - Causes mal définies<br>et inconnues .....                       | 488    | 10     | 47    | 115   | 90     | 109    | 35    | 13    | 17    | 52    |
|   | All Causes - Toutes causes   | 90,272 | 685    | 4,461 | 3,653 | 25,457 | 32,205 | 5,189 | 4,948 | 5,269 | 8,405 |





DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS

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**BIRTHS, MARRIAGES  
AND  
DEATHS IN CANADA  
FOURTH QUARTER, 1949**

**NAISSANCES, MARIAGES  
ET  
DÉCÈS AU CANADA  
QUATRIÈME TRIMESTRE, 1949**

This report covers in addition to figures for the fourth quarter, totals for the year classified by place of residence - in the case of births according to the residence of the mother. It does not include figures for Newfoundland, Yukon and the Northwest Territories.

Live births in Canada during the fourth quarter of 1949 numbered 83,574 (preliminary figures) giving an equivalent annual rate of 25.2 per 1,000 population as compared with 82,145 births and a rate of 25.3 for the fourth quarter of 1948. There were 3,044 illegitimate births\* forming 3.6 per cent of all live births as compared with 3,379 or 4.1 per cent. Stillbirths amounted to 1,631 or 19.5 per 1,000 live births as against 1,622 and a rate of 19.7.

Deaths totalled 29,940 with a rate of 9.0 per 1,000 population as compared with 28,814 and a rate of 8.9.

The natural increase for the quarter was 53,634 giving a rate of 16.2 per 1,000 population as against 53,331 and a rate of 16.4.

Deaths under one year numbered 3,673 and the infant mortality rate was 44 per 1,000 live births. These figures compared with 3,338 deaths and a rate of 41 for the corresponding period of 1948. Deaths under one month numbered 2,038 giving a rate of 24 per 1,000 live births as against 1,998 and the same rate. There were 115 maternal deaths as compared with 116 and the rate of 1.4 per 1,000 live births was the same as for the fourth quarter of 1948.

The number of deaths assigned to certain causes in the fourth quarter of 1949, was as follows (the figures for the corresponding period of 1948 being given in parentheses): Typhoid and paratyphoid fever, 10 (8); Scarlet fever, 4 (14); Whooping cough, 50 (34); Diphtheria, 23 (29); Tuberculosis, 914 (995); Influenza, 172 (129); Smallpox, - (-); Measles, 51 (54); Acute poliomyelitis and polioencephalitis, 17 (23); Cancer, 4,173 (4,183); Intracranial lesions of vascular origin, 2,587 (2,523); Diseases of the heart, 8,863 (8,395); Diseases of the arteries, 590 (561); Pneumonia, 1,393 (1,241); Diarrhoea and enteritis, 501 (377); Nephritis, 1,611 (1,630); Suicides, 250 (204); Homicides, 47 (33); Motor vehicle accidents, 647 (633); Other accidental deaths, 1,428 (1,294).

There were 29,676 marriages giving a rate of 8.9 as against 30,779 or a rate of 9.5 in the fourth quarter of 1948.

The returns on hand at the Bureau of Statistics at the time of the issue of this report show the following figures for the whole year of 1949, with 1948 figures in parentheses: Live births, 353,894 (347,307); Birth rate, 26.9 (27.0); Illegitimate births\*, 13,919 (14,925); per cent of total live births, 3.9 (4.3); Stillbirths, 7,028 (6,849); Rate per 1,000 live births, 19.9 (19.7); Deaths, 121,115 (119,384); Death rate, 9.2 (9.3); Natural increase, 232,779 (227,923); Rate of natural increase, 17.7 (17.7); Deaths under one year, 15,158 (15,164); Rate per 1,000 live births, 43 (44); Deaths under one month, 8,522 (8,897); Rate per 1,000 live births, 24 (26); Maternal deaths, 504 (510); Rate per 1,000 live births, 1.4 (1.5); Marriages, 121,378 (123,314); Marriage rate, 9.2 (9.6).

Deaths from certain causes for the year 1949 as compared with the corresponding figures for 1948 were as follows: Typhoid and paratyphoid fever, 48 (52); Scarlet fever, 14 (38); Whooping cough, 202 (155); Diphtheria, 79 (86); Tuberculosis, 4,016 (4,773); Influenza, 1,069 (911); Smallpox, - (-); Measles, 224 (235); Acute poliomyelitis and polioencephalitis, 175 (74); Cancer, 16,436 (16,258); Intracranial lesions of vascular origin, 10,377 (10,177); Diseases of the heart, 35,178 (33,901); Diseases of the arteries, 2,415 (2,349); Pneumonia, 5,760 (5,700); Diarrhoea and enteritis, 2,148 (1,799); Nephritis, 6,752 (6,805); Suicides, 1,030 (1,000); Homicides, 166 (155); Motor vehicle accidents, 2,223 (2,070); Other accidental deaths, 5,803 (5,722).

Le présent rapport contient, en plus des chiffres du quatrième trimestre, les totaux pour l'année classés selon le domicile - selon le domicile de la mère dans le cas des naissances. Il ne contient pas les chiffres de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest.

Les naissances vivantes au Canada pendant le quatrième trimestre de 1949 se chiffrent à 83,574 (provisoire), soit l'équivalent d'un taux annuel de 25.2 par 1,000 âmes comparativement à 82,145 et un taux de 25.3 le quatrième trimestre de 1948. Les naissances illégitimes\* se chiffrent à 3,044, soit 3.6 p.c. des naissances vivantes comparativement à 3,379 ou 4.1 p.c. Il y a eu 1,631 mort-nés ou 19.5 par 1,000 naissances vivantes comparativement à 1,622 et un taux de 19.7.

Les décès se chiffrent à 29,940, soit un taux de 9.0 par 1,000 âmes comparativement à 28,814 et un taux de 8.9.

L'accroissement naturel pour le trimestre fut de 53,634 donnant un taux de 16.2 par 1,000 âmes, comparativement à 53,331 et un taux de 16.4.

Les décès au-dessous d'un an se chiffrent à 3,673, soit un taux de mortalité infantile de 44 par 1,000 naissances vivantes. Ces chiffres se comparent à 3,338 décès et un taux de 41 la période correspondante de 1948. Il y a eu 2,038 décès au-dessous d'un mois ou 24 par 1,000 naissances vivantes comparativement à 1,998 et le même taux. Les décès dus aux causes puerpérales se chiffrent à 115 ou 1.4 par 1,000 naissances vivantes comparativement à 116 décès et le même taux.

Le nombre de décès attribuables à certaines causes le quatrième trimestre de 1949 est comme suit (les chiffres de la période correspondante de 1948 paraissant entre parenthèses): Fièvres typhoïde et paratyphoïde, 10 (8); Scarlatine, 4 (14); Coqueluche, 50 (34); Diphtérie, 23 (29); Tuberculose, 914 (995); Grippe, 172 (129); Variole, - (-); Rougeole, 51 (54); Poliomyélite aiguë et polioencéphalite, 17 (23); Cancer, 4,173 (4,183); Lésions intra-cranienelles d'origine vasculaire, 2,587 (2,523); Maladies du coeur, 8,863 (8,395); Maladies des artères, 590 (561); Pneumonie, 1,393 (1,241); Diarrhée et entérite, 501 (377); Néphrite, 1,611 (1,630); Suicides, 250 (204); Homicides, 47 (33); Accidents de véhicules-moteur, 647 (633); Autres morts accidentelles, 1,428 (1,294).

Il y a eu 29,676 mariages soit un taux de 8.9 au lieu de 9.5 en 1948.

Les rapports reçus au Bureau de la Statistique lors de la publication de ce bulletin donnent les chiffres suivants pour l'année civile 1949, avec les chiffres de 1948 entre parenthèses: Naissances vivantes, 353,894 (347,307); Natalité, 26.9 (27.0); Naissances illégitimes\*, 13,919 (14,925); pour cent des naissances vivantes, 3.9 (4.3); Mort-nés, 7,028 (6,849); Taux par 1,000 naissances vivantes, 19.9 (19.7); Décès, 121,115 (119,384); Mortalité, 9.2 (9.3); Accroissement naturel, 232,779 (227,923); Taux d'accroissement naturel, 17.7 (17.7); Décès au-dessous d'un an, 15,158 (15,164); Taux par 1,000 naissances vivantes, 43 (44); Décès au-dessous d'un mois, 8,522 (8,897); Taux par 1,000 naissances vivantes, 24 (26); Décès dus aux causes puerpérales, 504 (510); Taux par 1,000 naissances vivantes, 1.4 (1.5); Mariages, 121,378 (123,314); Nuptialité, 9.2 (9.6).

Les décès de certaines causes en 1949 avec chiffres comparatifs de 1948 sont comme suit: Fièvres typhoïde et paratyphoïde, 48 (52); Scarlatine, 14 (38); Coqueluche, 202 (155); Diphtérie, 79 (86); Tuberculose, 4,016 (4,773); Grippe, 1,069 (911); Variole, - (-); Rougeole, 224 (235); Poliomyélite aiguë et polioencéphalite, 175 (74); Cancer, 16,436 (16,258); Lésions intra-cranienelles d'origine vasculaire, 10,377 (10,177); Maladies du coeur, 35,178 (33,901); Maladies des artères, 2,415 (2,349); Pneumonie, 5,760 (5,700); Diarrhée et entérite, 2,148 (1,799); Néphrite, 6,752 (6,805); Suicides, 1,030 (1,000); Homicides, 166 (155); Accidents de véhicules - moteur, 2,223 (2,070); Autres morts accidentelles, 5,803 (5,722).

\* Voir renvois 1 et 2, tableaux 1 et 6.

\* See footnotes 1 and 2 tables 1 and 6



Table 1 - Summary of births, deaths and marriages in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) by provinces, during the fourth quarter of 1949.

Tableau 1 - Résumé des naissances, décès et mariages au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) par province, le quatrième trimestre de 1949.

|  | Canada                | P.E.I. | N.S.  | N.B.  | Que.   | Ont.                  | Man.  | Sask. | Alta. | B.C.  |
|--|-----------------------|--------|-------|-------|--------|-----------------------|-------|-------|-------|-------|
| Live births - Naissances vivantes .....                                  | 83,574                | 663    | 4,171 | 3,824 | 27,043 | 25,548                | 4,524 | 5,038 | 6,150 | 6,613 |
| Legitimate - Légitimes .....   | 80,530 <sup>(1)</sup> | 639    | 3,916 | 3,657 | 26,315 | 24,688 <sup>(1)</sup> | 4,363 | 4,870 | 5,859 | 6,223 |
| Illegitimate - Illégitimes .....   | 3,044 <sup>(2)</sup>  | 24     | 255   | 167   | 728    | 860 <sup>(2)</sup>    | 161   | 168   | 291   | 390   |
| Stillbirths - Mort-nés .....   | 1,631                 | 6      | 83    | 67    | 665    | 456                   | 83    | 71    | 103   | 97    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) .....     | 29,940                | 238    | 1,484 | 1,209 | 8,053  | 11,000                | 1,664 | 1,622 | 1,800 | 2,870 |
| Deaths under one year -<br>Décès d'enfants de moins d'un an .....        | 3,673                 | 37     | 201   | 247   | 1,323  | 1,036                 | 179   | 198   | 210   | 242   |
| Deaths under one month -<br>Décès d'enfants de moins d'un mois .....     | 2,038                 | 14     | 91    | 109   | 702    | 648                   | 92    | 115   | 129   | 138   |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales ..... | 115                   | -      | 5     | 2     | 56     | 27                    | 4     | 9     | 6     | 6     |
| Marriages - Mariages .....   | 29,676                | 193    | 1,208 | 1,073 | 6,941  | 10,370                | 1,992 | 2,423 | 2,626 | 2,850 |

Table 2 - Infant mortality (under one year) from certain causes in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) in the fourth quarter of 1949 compared with the fourth quarter of 1948.

Tableau 2 - Mortalité infantile (au-dessous d'un an) due à certaines causes au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) le quatrième trimestre de 1949 comparativement au quatrième trimestre de 1948.

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br>--<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>--<br>Taux par 100,000<br>naissances vivantes |       |
|---|---|---|-------|--|-------|
|   |   | 1949  | 1948  | 1949   | 1948  |
|   |   |   |       |  |       |
| 8   | Scarlet fever - Scarlatine .....  | -   | 1     | -  | 1     |
| 9   | Whooping cough - Coqueluche .....   | 41  | 28    | 49   | 34    |
| 10  | Diphtheria - Diphthérie .....   | 1   | 3     | 1  | 4     |
| 11  | Erysipelas - Erysipèle .....  | 1   | -     | 1  | -     |
| 13-22                                       | Tuberculosis - Tuberculose .....  | 20  | 21    | 24   | 26    |
| 30  | Syphilis .....  | 8   | 10    | 10   | 12    |
| 33  | Influenza - Grippe .....  | 78  | 49    | 93   | 60    |
| 35  | Measles - Rougeole .....  | 27  | 27    | 32   | 33    |
| 81  | Meningitis (non-meningococcal) - Méningite (non<br>meningococcique) .....   | 41  | 21    | 49   | 26    |
| 86  | Convulsions .....   | 9   | 13    | 11   | 16    |
| 106   | Bronchitis - Bronchite .....  | 15  | 19    | 18   | 23    |
| 107-109                                     | Pneumonia - Pneumonie .....   | 523   | 431   | 626  | 525   |
| 116-118                                     | Diseases of the stomach - Maladies de l'estomac .....   | 4   | 8     | 5  | 10    |
| 119   | Diarrhoea and enteritis - Diarrhée et enterite .....  | 421   | 313   | 504  | 381   |
| 157   | Congenital malformations - Vices de conformation<br>congénitaux .....   | 494   | 514   | 591  | 626   |
| 158   | Congenital debility - Débilité congénitale .....  | 123   | 121   | 147  | 147   |
| 159   | Premature birth - Naissance prématurée .....  | 919   | 848   | 1,100  | 1,032 |
| 160   | Injury at birth - Conséquence de l'accouchement .....   | 353   | 347   | 422  | 422   |
| 161   | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année<br>de la vie ..... | 233   | 250   | 279  | 304   |
| 199,200                                     | Other specified causes - Autres causes spécifiées .....   | 306   | 262   | 366  | 319   |
|   | Ill-defined and unknown causes - Causes mal définies<br>et inconnues .....  | 56  | 52    | 67   | 63    |
|   | All causes - Toutes causes  | 3,673   | 3,338 | 4,395  | 4,064 |

(1) "Legitimate" in the case of Ontario includes births to mothers whose marital status was stated as "married", "widowed", "divorced" - Dans l'Ontario, le terme "légitime" s'applique aux naissances dans le cas des mères dont l'état conjugal déclaré est "marriée", "veuve", "divorcée".

(2) "Illegitimate" in the case of Ontario includes births to mothers whose marital status was stated as "single" - Dans l'Ontario, le terme "illégitime" s'applique aux naissances dans le cas des mères dont l'état conjugal déclaré est "célibataire".

Table 3 - Neo-natal mortality (under one month) from certain causes in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) in the fourth quarter of 1949 compared with the fourth quarter of 1948.

Tableau 3 - Mortalité néo-natale (au-dessous d'un mois) due à certaines causes au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) le quatrième trimestre de 1949 comparativement au quatrième trimestre de 1948.

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br>--<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>--<br>Taux par 100,000<br>naissances vivantes |       |
|---|---|---|-------|--|-------|
|   |   | 1949  | 1948  | 1949   | 1948  |
| 8   | Scarlet fever - Scarlatine .....  | -   | -     | -  | -     |
| 9   | Whooping cough - Coqueluche .....   | 2   | 1     | 2  | 1     |
| 10  | Diphtheria - Diphthérie .....   | -   | -     | -  | -     |
| 11  | Erysipelas - Erysipèle .....  | 1   | -     | 1  | -     |
| 13-22                                       | Tuberculosis - Tuberculose .....  | -   | -     | -  | -     |
| 30  | Syphilis .....  | 3   | 6     | 4  | 7     |
| 33  | Influenza - Grippe .....  | 4   | 3     | 5  | 4     |
| 35  | Measles - Rougeole .....  | 1   | -     | 1  | -     |
| 81  | Meningitis (non-meningococcal) - Méningite (non<br>meningococcique) .....   | 5   | 1     | 6  | 1     |
| 86  | Convulsions .....   | 1   | 3     | 1  | 4     |
| 106   | Bronchitis - Bronchite .....  | 3   | 4     | 4  | 5     |
| 107-109                                     | Pneumonia - Pneumonie .....   | 99  | 84    | 118  | 102   |
| 116-118                                     | Diseases of the stomach - Maladies de l'estomac .....   | -   | 2     | -  | 2     |
| 119   | Diarrhoea and enteritis - Diarrhée et entérite .....  | 86  | 75    | 103  | 91    |
| 157   | Congenital malformations - Vices de conformation<br>congénitaux .....   | 282   | 305   | 337  | 371   |
| 158   | Congenital debility - Débilité congénitale .....  | 75  | 87    | 90   | 106   |
| 159   | Premature birth - Naissance prématurée .....  | 896   | 814   | 1,072  | 991   |
| 160   | Injury at birth - Conséquence de l'accouchement .....   | 340   | 340   | 407  | 414   |
| 161   | Other diseases peculiar to the first year of life -<br>Autres maladies particulières à la première année<br>de la vie ..... | 185   | 205   | 221  | 250   |
|   | Other specified causes - Autres causes spécifiées .....   | 44  | 47    | 53   | 57    |
| 199,200                                     | Ill-defined and unknown causes - Causes mal définies<br>et inconnues .....  | 11  | 21    | 13   | 26    |
|   | All causes - Toutes causes  | 2,038   | 1,998 | 2,439  | 2,432 |

Table 4 - Maternal mortality from certain causes in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) in the fourth quarter of 1949 compared with the fourth quarter of 1948.

Tableau 4 - Mortalité puerpérale due à certaines causes au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) le quatrième trimestre de 1949 comparativement au quatrième trimestre de 1948.

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès   | Number of<br>deaths<br>--<br>Nombre de<br>décès |      | Rate per 100,000<br>live births<br>--<br>Taux par 100,000<br>naissances vivantes |      |
|---|---|---|------|--|------|
|   |   | 1949  | 1948 | 1949   | 1948 |
| 140   | Abortion with mention of infection - Avortement avec<br>mention d'infection .....   | 4   | 9    | 5  | 11   |
| 141   | Abortion without mention of infection - Avortement<br>sans mention d'infection .....  | 4   | 8    | 5  | 10   |
| 142   | Ectopic gestation - Gestation ectopique .....   | 8   | 6    | 10   | 7    |
| 143   | Haemorrhage of pregnancy - death prior to delivery -<br>Hémorragie de la grossesse - décès avant l'accouchement ..  | -   | 1    | -  | 1    |
| 144   | Toxaemias of pregnancy - death prior to delivery -<br>Toxémies de la grossesse - décès avant l'accouchement ...   | 9   | 9    | 11   | 11   |
| 145   | Other diseases and accidents of pregnancy - death<br>prior to delivery - Autres maladies et accidents<br>de la grossesse - décès avant l'accouchement .....                     | 5   | 5    | 6  | 6    |
| 146   | Haemorrhage of childbirth and the puerperium -<br>Hémorragie au cours de l'accouchement et de<br>l'état puerpéral .....   | 31  | 25   | 37   | 30   |
| 147   | Infection during childbirth and the puerperium -<br>Infection pendant l'accouchement et l'état puerpéral ....   | 9   | 21   | 11   | 26   |
| 148   | Puerperal toxæmias - following delivery - Toxémies<br>puerpérales - après l'accouchement .....  | 16  | 19   | 19   | 23   |
| 149   | Other accidents of childbirth - Autres accidents<br>de l'accouchement .....   | 25  | 7    | 30   | 9    |
| 150   | Other and unspecified conditions of childbirth and<br>the puerperal state - Autres conditions et conditions<br>non spécifiées de l'accouchement et de l'état<br>puerpéral ..... | 4   | 6    | 5  | 7    |
|   | All puerperal causes - Toutes causes puerpérales  | 115   | 116  | 138  | 141  |

Table 5 - Deaths at all ages from certain specified causes in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) by provinces, during the fourth quarter of 1949.

Tableau 5 - Décès à tous âges par certaines causes spécifiées au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) par province le quatrième trimestre de 1949.

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès   | Canada | P.E.I. | N.S.  | N.B.  | Que.  | Ont.   | Man.  | Sask. | Alta. | B.C.  |
|---|---|--------|--------|-------|-------|-------|--------|-------|-------|-------|-------|
| 1,2   | Typhoid and paratyphoid fever - Fièvres<br>typhoïde et paratyphoïde .....                           | 10     | -      | -     | -     | 8     | -      | -     | 1     | -     | 1     |
| 8   | Scarlet fever - Scarlatine .....  | 4      | -      | -     | -     | 2     | 2      | -     | -     | -     | -     |
| 9   | Whooping cough - Coqueluche .....   | 50     | 7      | 4     | -     | 30    | 8      | -     | -     | -     | 1     |
| 10  | Diphtheria - Diphthérie .....   | 23     | 1      | -     | -     | 12    | 1      | 1     | 1     | 3     | 4     |
| 12-22                                       | Tuberculosis - Tuberculose .....  | 914    | 4      | 34    | 49    | 404   | 159    | 64    | 44    | 59    | 97    |
| 33  | Influenza - Grippe .....  | 172    | -      | 10    | 14    | 70    | 34     | 9     | 16    | 11    | 8     |
| 34  | Smallpox - Variole .....  | -      | -      | -     | -     | -     | -      | -     | -     | -     | -     |
| 35  | Measles - Rougeole .....  | 51     | -      | 9     | 1     | 9     | 3      | 1     | 13    | 1     | 14    |
| 36  | Acute poliomyelitis and polioencephalitis -<br>Poliomyélite aiguë et polioencéphalite ..            | 17     | -      | 1     | 1     | 2     | 6      | 1     | 3     | 2     | 1     |
| 45-55                                       | Cancer and other malignant tumours -<br>Cancer et autres tumeurs malignes .....                     | 4,173  | 34     | 234   | 148   | 1,100 | 1,531  | 229   | 237   | 236   | 424   |
| 83  | Intracranial lesions of vascular origin -<br>Lésions intra-crâniennes d'origine<br>vasculaire ..... | 2,587  | 27     | 148   | 98    | 450   | 1,219  | 144   | 137   | 161   | 203   |
| 90-95                                       | Diseases of the heart - Maladies du cœur ..   | 8,863  | 62     | 375   | 289   | 1,966 | 3,787  | 485   | 456   | 504   | 939   |
| 96,97,99,102                                | Diseases of the arteries - Maladies des<br>artères .....  | 590    | 5      | 40    | 17    | 152   | 210    | 52    | 29    | 34    | 51    |
| 107-109                                     | Pneumonia - Pneumonie .....   | 1,393  | 16     | 76    | 91    | 375   | 438    | 88    | 94    | 105   | 110   |
| 119,120                                     | Diarrhoea and enteritis - Diarrhée et<br>entérite .....   | 501    | 4      | 45    | 33    | 198   | 149    | 26    | 13    | 10    | 18    |
| 130-132                                     | Nephritis - Néphrite .....  | 1,611  | 14     | 88    | 55    | 763   | 430    | 61    | 57    | 50    | 93    |
| 140-150                                     | Puerperal causes - Causes puerpérales .....   | 115    | -      | 5     | 2     | 56    | 27     | 4     | 9     | 6     | 6     |
| 163,164                                     | Suicides .....  | 250    | -      | 10    | 7     | 24    | 106    | 19    | 18    | 17    | 49    |
| 166-168                                     | Homicides .....   | 47     | -      | 2     | 3     | 7     | 18     | 1     | 3     | 6     | 7     |
| 170   | Motor vehicle accidents - Accidents de<br>véhicules-moteur .....                                    | 647    | 5      | 28    | 26    | 177   | 234    | 35    | 24    | 58    | 60    |
| 165,171-195                                 | Other accidental deaths - Autres morts<br>accidentelles .....                                       | 1,428  | 13     | 69    | 54    | 281   | 546    | 80    | 84    | 113   | 188   |
|   | Other specified causes - Autres causes<br>spécifiées .....  | 6,347  | 45     | 303   | 284   | 1,944 | 2,068  | 350   | 375   | 404   | 574   |
| 199,200                                     | Ill-defined and unknown causes - Causes<br>mal définies et inconnues .....                          | 147    | 1      | 3     | 37    | 23    | 24     | 14    | 3     | 20    | 22    |
|   | All causes - Toutes causes  | 29,940 | 238    | 1,484 | 1,209 | 8,053 | 11,000 | 1,664 | 1,622 | 1,800 | 2,970 |

Table 6 - Summary of births, deaths and marriages in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) by provinces, during the year 1949.

Tableau 6 - Résumé des naissances, décès et mariages au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) par province, pour l'année 1949.

|  | Canada     | P.E.I. | N.S.   | N.B.   | Que.    | Ont.       | Man.   | Sask.  | Alta.  | B.C.   |
|--|------------|--------|--------|--------|---------|------------|--------|--------|--------|--------|
| Live births - Naissances vivantes .....                                  | 353,894    | 2,833  | 17,733 | 16,725 | 116,673 | 106,575    | 19,291 | 21,713 | 24,955 | 27,396 |
| Legitimate - Légitimes .....   | 339,975(1) | 2,672  | 16,565 | 15,976 | 113,134 | 102,776(1) | 18,522 | 20,869 | 23,732 | 25,729 |
| Illegitimate - Illegitimes .....   | 13,919(1)  | 161    | 1,168  | 749    | 3,539   | 3,799(1)   | 769    | 844    | 1,223  | 1,667  |
| Stillbirths - Mort-nés .....   | 7,028      | 48     | 353    | 307    | 2,863   | 2,002      | 336    | 325    | 404    | 390    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus) .....     | 121,115    | 928    | 5,973  | 4,879  | 34,014  | 43,394     | 6,915  | 6,603  | 7,101  | 11,319 |
| Deaths under one year -<br>Décès d'enfants de moins d'un an .....        | 15,159     | 136    | 750    | 995    | 5,993   | 3,977      | 792    | 833    | 822    | 860    |
| Deaths under one month -<br>Décès d'enfants de moins d'un mois .....     | 8,522      | 55     | 371    | 502    | 3,170   | 2,496      | 419    | 466    | 500    | 543    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales ..... | 504        | 1      | 20     | 16     | 228     | 134        | 25     | 28     | 24     | 28     |
| Marriages - Mariages .....   | 121,378    | 619    | 5,058  | 4,251  | 33,431  | 43,303     | 7,265  | 7,037  | 9,038  | 11,376 |

(1) See footnotes 1 and 2, table 1 - Voir renvois 1 et 2, tableau 1.



Table 7 - Infant mortality (under one year) from certain causes in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) during the year 1949 compared with 1948.

Tableau 7 - Mortalité infantile (au-dessous d'un an) due à certaines causes au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) pour l'année 1949 comparativement à 1948.

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>--<br>Nombre de<br>décès |        | Rate per 100,000<br>live births<br>--<br>Taux par 100,000<br>naissances vivantes |       |
|---|--|---|--------|--|-------|
|   |  | 1949  | 1948   | 1949   | 1948  |
| 8   | Scarlet fever - Scarlatine .....   | 1   | 3      | (1)  | 1     |
| 9   | Whooping cough - Coqueluche .....  | 156   | 122    | 44   | 35    |
| 10  | Diphtheria - Diphtérie .....   | 6   | 9      | 2  | 3     |
| 11  | Erysipelas - Erysipèle .....   | 2   | 1      | 1  | (1)   |
| 13-22                                       | Tuberculosis - Tuberculose .....   | 80  | 92     | 23   | 26    |
| 30  | Syphilis .....   | 31  | 49     | 9  | 14    |
| 33  | Influenza - Grippe .....   | 389   | 402    | 110  | 116   |
| 35  | Measles - Rougeole .....   | 100   | 107    | 28   | 31    |
| 81  | Meningitis (non-meningococcal) - Méningite (non méningococcique) .....   | 153   | 127    | 43   | 37    |
| 86  | Convulsions .....  | 63  | 71     | 18   | 20    |
| 106   | Bronchitis - Bronchite .....   | 51  | 75     | 14   | 22    |
| 107-109                                     | Pneumonia - Pneumonie .....  | 2,135   | 2,145  | 603  | 618   |
| 116-118                                     | Diseases of the stomach - Maladies de l'estomac .....  | 29  | 30     | 8  | 9     |
| 119   | Diarrhoea and enteritis - Diarrhée et entérite .....   | 1,806   | 1,472  | 510  | 424   |
| 157   | Congenital malformations - Vices de conformation congénitaux .....   | 1,992   | 1,993  | 563  | 574   |
| 158   | Congenital debility - Débilité congénitale .....   | 506   | 581    | 143  | 167   |
| 159   | Premature birth - Naissance prématurée .....   | 3,818   | 3,892  | 1,079  | 1,121 |
| 160   | Injury at birth - Conséquence de l'accouchement .....  | 1,426   | 1,451  | 403  | 418   |
| 161   | Other diseases peculiar to the first year of life - Autres maladies<br>particulières à la première année de la vie ..... | 1,003   | 1,121  | 283  | 323   |
|   | Other specified causes - Autres causes spécifiées .....  | 1,138   | 1,154  | 322  | 332   |
|   | Ill-defined and unknown causes - Causes mal définies et inconnues .....  | 273   | 267    | 77   | 77    |
| 199,200                                     | All causes - Toutes causes   | 15,158  | 15,164 | 4,283  | 4,366 |

Table 8 - Neo-natal mortality (under one month) from certain causes in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) during the year 1949 compared with 1948.

Tableau 8 - Mortalité néo-natale (au-dessous d'un mois) due à certaines causes au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) pour l'année 1949 comparativement à 1948.

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>--<br>Nombre de<br>décès |       | Rate per 100,000<br>live births<br>--<br>Taux par 100,000<br>naissances vivantes |       |
|---|--|---|-------|--|-------|
|   |  | 1949  | 1948  | 1949   | 1948  |
| 9   | Scarlet fever - Scarlatine .....   | -   | -     | -  | -     |
| 9   | Whooping cough - Coqueluche .....  | 4   | 4     | 1  | 1     |
| 10  | Diphtheria - Diphtérie .....   | -   | -     | -  | -     |
| 11  | Erysipelas - Erysipèle .....   | 1   | 1     | (1)  | (1)   |
| 13-22                                       | Tuberculosis - Tuberculose .....   | 1   | 2     | (1)  | 1     |
| 30  | Syphilis .....   | 13  | 26    | 4  | 7     |
| 33  | Influenza - Grippe .....   | 46  | 68    | 13   | 20    |
| 35  | Measles - Rougeole .....   | 4   | 6     | 1  | 2     |
| 81  | Meningitis (non-meningococcal) - Méningite (non méningococcique) .....   | 17  | 21    | 5  | 6     |
| 86  | Convulsions .....  | 22  | 21    | 6  | 6     |
| 106   | Bronchitis - Bronchite .....   | 4   | 10    | 1  | 3     |
| 107-109                                     | Pneumonia - Pneumonie .....  | 373   | 376   | 105  | 108   |
| 116-118                                     | Diseases of the stomach - Maladies de l'estomac .....  | 2   | 4     | 1  | 1     |
| 119   | Diarrhoea and enteritis - Diarrhée et entérite .....   | 326   | 354   | 92   | 102   |
| 157   | Congenital malformations - Vices de conformation congénitaux .....   | 1,207   | 1,224 | 341  | 352   |
| 158   | Congenital debility - Débilité congénitale .....   | 308   | 386   | 87   | 111   |
| 159   | Premature birth - Naissance prématurée .....   | 3,382   | 3,728 | 1,340  | 1,394 |
| 160   | Injury at birth - Conséquence de l'accouchement .....  | 1,388   | 1,414 | 392  | 407   |
| 161   | Other diseases peculiar to the first year of life - Autres maladies<br>particulières à la première année de la vie ..... | 615   | 946   | 231  | 372   |
|   | Other specified causes - Autres causes spécifiées .....  | 210   | 212   | 54   | 61    |
|   | Ill-defined and unknown causes - Causes mal définies et inconnues .....  | 93  | 93    | 28   | 27    |
| 199,200                                     | All causes - Toutes causes   | 8,322   | 8,297 | 2,406  | 2,562 |

(1) Less than 1 per 100,000 live births - Moins de 1 par 100,000 naissances vivantes.

Table 9 - Maternal mortality from certain causes in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) during the year 1949 compared with 1948.

Tableau 9 - Mortalité puerpérale due à certaines causes au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) pour l'année 1949 comparativement à 1948.

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès  | Number of<br>deaths<br>--<br>Nombre de<br>décès |      | Rate per 100,000<br>live births<br>--<br>Taux par 100,000<br>naissances vivantes |      |
|---|--|---|------|--|------|
|   |  | 1949  | 1948 | 1949   | 1948 |
| 140   | Abortion with mention of infection - Avortement avec mention d'infection ..  | 21  | 33   | 6  | 10   |
| 141   | Abortion without mention of infection - Avortement sans mention<br>d'infection .....   | 27  | 26   | 8  | 7    |
| 142   | Ectopic gestation - Gestation ectopique .....  | 29  | 17   | 8  | 5    |
| 143   | Haemorrhage of pregnancy - death prior to delivery - Hémorragie de<br>la grossesse - décès avant l'accouchement .....  | 5   | 6    | 1  | 2    |
| 144   | Toxaemias of pregnancy - death prior to delivery - Toxémies de la<br>grossesse - décès avant l'accouchement .....  | 43  | 31   | 12   | 9    |
| 145   | Other diseases and accidents of pregnancy - death prior to delivery -<br>Autres maladies et accidents de la grossesse - décès avant<br>l'accouchement .....                  | 19  | 17   | 5  | 5    |
| 146   | Haemorrhage of childbirth and the puerperium - Hémorragie au cours<br>de l'accouchement et de l'état puerpéral .....   | 115   | 117  | 32   | 34   |
| 147   | Infection during childbirth and the puerperium - Infection pendant<br>l'accouchement et l'état puerpéral .....   | 65  | 90   | 18   | 26   |
| 148   | Puerperal toxæmias - following delivery - Toxémies puerpérales -<br>après l'accouchement .....   | 87  | 97   | 25   | 28   |
| 149   | Other accidents of childbirth - Autres accidents de l'accouchement .....   | 64  | 57   | 18   | 16   |
| 150   | Other and unspecified conditions of childbirth and the puerperal state -<br>Autres conditions et conditions non spécifiées de l'accouchement et<br>de l'état puerpéral ..... | 30  | 19   | 8  | 5    |
|   | All puerperal causes - Toutes causes puerpérales   | 504   | 510  | 142  | 147  |

Table 10 - Deaths at all ages from certain specified causes in Canada (exclusive of Newfoundland, Yukon and the Northwest Territories) by provinces during the year 1949.

Tableau 10 - Décès à tous âges par certaines causes spécifiées au Canada (à l'exclusion de Terre-Neuve, du Yukon et des Territoires du Nord-Ouest) par province, pour l'année 1949.

| Int.<br>list No.<br>--<br>No. liste<br>int. | Causes of death - Causes de décès  | Canada  | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.   |
|---|--|---------|--------|-------|-------|--------|--------|-------|-------|-------|--------|
|   |  |         |        |       |       |        |        |       |       |       |        |
| 1,2   | Typhoid and paratyphoid fever - Fièvres typhoïde<br>et paratyphoïde .....                        | 48      | -      | 3     | 3     | 34     | 2      | -     | 2     | 1     | 1      |
| 8   | Scarlet fever - Scarlatine .....   | 14      | -      | 1     | 1     | 9      | 3      | -     | -     | -     | -      |
| 9   | Whooping cough - Coqueluche .....  | 202     | 10     | 8     | 8     | 141    | 17     | 6     | 6     | 5     | 1      |
| 10  | Diphtheria - Diphthérie .....  | 79      | 1      | 1     | 1     | 47     | 6      | 4     | 2     | 12    | 5      |
| 13-22                                       | Tuberculosis - Tuberculose .....   | 4,016   | 23     | 184   | 195   | 1,895  | 686    | 228   | 190   | 209   | 406    |
| 33  | Influenza - Grippe .....   | 1,069   | 11     | 49    | 58    | 457    | 244    | 77    | 94    | 41    | 38     |
| 34  | Smallpox - Variole .....   | -       | -      | -     | -     | -      | -      | -     | -     | -     | -      |
| 35  | Measles - Rougeole .....   | 224     | 3      | 23    | 28    | 46     | 35     | 14    | 34    | 19    | 22     |
| 36  | Acute poliomyelitis and polioencephalitis -<br>Poliomyélite aiguë et polioencéphalite .....      | 175     | -      | 13    | 7     | 44     | 82     | 10    | 7     | 9     | 3      |
| 45-55                                       | Cancer and other malignant tumours - Cancer et<br>autres tumeurs malignes .....                  | 16,436  | 110    | 862   | 573   | 4,444  | 5,999  | 943   | 907   | 961   | 1,637  |
| 83  | Intracranial lesions of vascular origin - Lésions<br>intra-craniennes d'origine vasculaire ..... | 10,377  | 92     | 620   | 393   | 1,830  | 4,645  | 635   | 574   | 675   | 913    |
| 90-95                                       | Diseases of the heart - Maladies du cœur .....   | 35,178  | 249    | 1,545 | 1,197 | 7,736  | 14,794 | 2,025 | 1,839 | 2,037 | 3,756  |
| 96,97,99,102                                | Diseases of the arteries - Maladies des artères .....  | 2,415   | 20     | 151   | 81    | 578    | 935    | 214   | 128   | 128   | 180    |
| 107-109                                     | Pneumonia - Pneumonie .....  | 5,760   | 53     | 283   | 316   | 1,748  | 1,784  | 312   | 396   | 376   | 492    |
| 119,120                                     | Diarrhoea and enteritis - Diarrhée et enterite .....   | 2,143   | 15     | 115   | 124   | 1,011  | 537    | 130   | 100   | 63    | 53     |
| 130-132                                     | Nephritis - Néphrite .....   | 6,752   | 65     | 354   | 220   | 3,363  | 1,682  | 222   | 236   | 218   | 392    |
| 140-150                                     | Puerperal causes - Causes puerpérales .....  | 504     | 1      | 20    | 16    | 228    | 134    | 25    | 28    | 24    | 28     |
| 163,164                                     | Suicides .....   | 1,030   | 3      | 42    | 24    | 150    | 414    | 61    | 72    | 82    | 162    |
| 166-168                                     | Homicides .....  | 166     | -      | 9     | 8     | 22     | 61     | 13    | 14    | 15    | 24     |
| 170   | Motor vehicle accidents - Accidents de<br>véhicules-moteur .....                                 | 2,223   | 14     | 102   | 90    | 645    | 843    | 105   | 90    | 163   | 171    |
| 169,171-195                                 | Other accidental deaths - Autres morts accidentelles ..  | 5,800   | 44     | 285   | 194   | 1,308  | 2,114  | 340   | 355   | 420   | 743    |
| 199,200                                     | Other specified causes - Autres causes spécifiées ....   | 25,841  | 203    | 1,253 | 1,189 | 8,157  | 8,233  | 1,475 | 1,513 | 1,605 | 2,213  |
|   | Ill-defined and unknown causes - Causes mal<br>définies et inconnues .....                       | 655     | 11     | 50    | 153   | 121    | 134    | 54    | 16    | 38    | 78     |
|   | All causes - Toutes causes   | 121,115 | 928    | 5,973 | 4,879 | 34,014 | 43,384 | 6,915 | 6,603 | 7,101 | 11,318 |

## UNIVERSITY OF TORONTO

DEPT. OF POLITICAL ECONOMY



DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

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# BIRTHS, MARRIAGES AND DEATHS IN CANADA

FIRST QUARTER, 1950

# NAISSANCES, MARIAGES ET DÉCÈS AU CANADA

PREMIER TRIMESTRE, 1950

This report contains preliminary Vital Statistics figures for the first quarter of 1950, classified by place of residence - in the case of births according to the residence of the mother. It includes figures for Newfoundland but not for Yukon and the Northwest Territories.

This is the first report in which deaths are classified for causes according to the International Statistical Classification of Diseases, Injuries and Causes of Death (6th Revision), in accordance with Canada's obligation (as a signatory to the Regulations No. 1 of the World Health Assembly) to bring the new classification into use from January 1, 1950.

The new basis of classification of deaths, together with the inclusion of Newfoundland figures, have necessitated a recasting of the several mortality tables. The comparison with the corresponding quarter of the previous year, hitherto shown, loses its value by reason of the incomparabilities attendant upon the factors mentioned above, and has been replaced by a provincial comparison. Comparison with the total figures for the first quarter of 1949 is given in the summary below. For purposes of full comparability, figures for both quarters include those for Newfoundland.

Live births during the first quarter of 1950 numbered 86,455 (preliminary figures) giving an equivalent annual rate of 25.4 per 1,000 population as compared with 87,732 births and a rate of 26.3 for the first quarter of 1949. There were 3,575 illegitimate births<sup>†</sup> forming 4.3 per cent of all live births as compared with 3,665 and the same rate. Stillbirths<sup>‡</sup> amounted to 1,759 or 21.0 per 1,000 live births as against 1,804 and a rate of 21.3.

Deaths totalled 31,917 with a rate of 9.4 per 1,000 population as compared with 32,630 and a rate of 9.8.

The natural increase for the quarter was 54,538 giving a rate of 16.0 per 1,000 population as against 55,102 and a rate of 16.5.

Deaths under one year numbered 3,456 and the infant mortality rate was 40 per 1,000 live births. These figures compared with 4,173 deaths and a rate of 48 for the corresponding period of 1949. Deaths under one month numbered 1,635 giving a rate of 19 per 1,000 live births as against 2,177 and a rate of 25. There were 105 maternal deaths as compared with 132 and the rate was 1.2 as against 1.5 per 1,000 live births.

There were 14,607 marriages giving a rate of 4.3 as against 15,910 or a rate of 4.8 in the first quarter of 1949.

<sup>†</sup> See footnotes 1 to 4, table 1.

Prepared in the VITAL STATISTICS SECTION.

Le présent rapport renferme les chiffres provisoires de la statistique vitale du premier trimestre de 1950, établis d'après le domicile et, dans le cas des naissances, d'après le domicile de la mère. Le rapport embrasse Terre-Neuve, mais non le Yukon ni les Territoires du Nord-Ouest.

Pour la première fois, le rapport classe les décès d'après les causes figurant au Classement statistique international des maladies, traumatismes et causes de décès (6<sup>e</sup> révision) conformément à l'engagement pris par le Canada (en tant que signataire du Règlement n<sup>o</sup> 1 de l'Assemblée mondiale de la santé) d'appliquer le nouveau classement à partir du 1<sup>er</sup> janvier 1950.

À cause de la nouvelle base de classement ainsi que de l'inclusion des chiffres de Terre-Neuve, il a fallu refondre les divers tableaux relatifs à la mortalité. La comparaison avec le trimestre correspondant de l'année précédente, toujours faite jusqu'ici, ne vaut plus du fait des différences découlant des facteurs susmentionnés. Elle est remplacée par une comparaison provinciale. La comparaison avec les chiffres totaux du premier trimestre de 1949 est établie au sommaire ci-dessous. Afin d'assurer pleine comparabilité, les chiffres des deux trimestres comprennent ceux de Terre-Neuve.

Les naissances vivantes pendant le premier trimestre de 1950 se chiffrent par 86,455 (provisoire), soit l'équivalent d'un taux annuel de 25.4 par 1,000 âmes, comparativement à 87,732 et un taux de 26.3 le premier trimestre de 1949. Les naissances illégitimes<sup>†</sup> se chiffrent par 3,575, soit 4.3 p. 100 des naissances vivantes, comparativement à 3,665 et le même taux. On compte 1,759 mort-nés<sup>‡</sup> ou 21.0 par 1,000 naissances vivantes, comparativement à 1,804 et un taux de 21.3.

Les décès se chiffrent par 31,917, soit un taux de 9.4 par 1,000 âmes, comparativement à 32,630 et un taux de 9.8.

L'accroissement naturel pour le trimestre est de 54,538, soit un taux de 16.0 par 1,000 âmes, comparativement à 55,102 et un taux de 16.5.

Les décès au-dessous d'un an sont au nombre de 3,456, soit un taux de mortalité infantile de 40 par 1,000 naissances vivantes. Ces chiffres se comparent à 4,173 décès et un taux de 48 pour la période correspondante de 1949. Il y a eu 1,635 décès au-dessous d'un mois ou 19 par 1,000 naissances vivantes, comparativement à 2,177 décès et un taux de 25. Les décès dus aux causes puerpérales se chiffrent par 105 ou 1.2 par 1,000 naissances vivantes, comparativement à 132 décès et un taux de 1.5.

Il y a eu 14,607 mariages, soit un taux de 4.3, contre 15,910 ou un taux de 4.8 pour le premier trimestre de 1949.

<sup>†</sup> Voir renvois 1 à 4, tableau 1.

Préparé par la SECTION DES STATISTIQUES VITALES.



Table 1 - Summary of population, births, deaths and marriages in Canada (exclusive of Yukon and the Northwest Territories) by provinces, during the first quarter of 1950

Tableau 1 - Résumé de la population, des naissances, décès et mariages au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, le premier trimestre de 1950

|  | Canada    | Nfld. | P.E.I. | N.S.  | N.B.  | Que.   | Ont.      | Man.  | Sask. | Alta. | B.C.  |
|--|-----------|-------|--------|-------|-------|--------|-----------|-------|-------|-------|-------|
| Population<br>Estimated in thousands, June 1 -<br>Estimative en milliers, 1er juin | 13,821    | 355   | 96     | 658   | 522   | 3,976  | 4,612     | 795   | 874   | 895   | 1,138 |
| Live births - Naissances vivantes  | 86,455    | 2,653 | 725    | 4,066 | 4,020 | 27,351 | 25,538    | 4,597 | 4,994 | 6,080 | 6,431 |
| Legitimate - Légitimes   | 80,227(1) | (3)   | 686    | 3,792 | 3,815 | 26,403 | 24,587(1) | 4,408 | 4,746 | 5,763 | 6,028 |
| Illegitimate - Illégitimes   | 3,575(2)  | (3)   | 40     | 274   | 205   | 948    | 951(2)    | 189   | 248   | 317   | 403   |
| Stillbirths - Mort-nés   | 1,759(4)  | (3)   | 13     | 78    | 69    | 738    | 486       | 114   | 74    | 86    | 101   |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus)                     | 31,917    | 806   | 272    | 1,636 | 1,306 | 8,393  | 11,511    | 1,595 | 1,620 | 1,715 | 3,063 |
| Deaths under one year -<br>Décès d'enfants de moins d'un an                        | 3,456     | 234   | 34     | 185   | 239   | 1,323  | 786       | 136   | 182   | 157   | 180   |
| Deaths under one month -<br>Décès d'enfants de moins d'un mois                     | 1,635     | 82    | 5      | 70    | 103   | 595    | 454       | 63    | 87    | 89    | 87    |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales                 | 105       | 1     | 1      | 4     | 6     | 43     | 24        | 4     | 6     | 9     | 7     |
| Marriages - Mariages   | 14,607    | 412   | 78     | 612   | 524   | 2,904  | 5,844     | 753   | 648   | 1,217 | 1,615 |

Table 2 - Infant mortality (under one year) from certain causes in Canada (exclusive of Yukon and the Northwest Territories) by provinces, during the first quarter of 1950

Tableau 2 - Mortalité infantile (au-dessous d'un an) due à certaines causes au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, le premier trimestre de 1950

| Int.<br>list<br>No. | Causes of death - Causes de décès  | Canada              |   | Nfld. | P.E.I. | N.S. | N.B. | Que.  | Ont. | Man. | Sask. | Alta. | B.C. |
|---------------------|--|---------------------|---|-------|--------|------|------|-------|------|------|-------|-------|------|
|                     |  | Number of<br>deaths | Rate per<br>100,000<br>live births            |       |        |      |      |       |      |      |       |       |      |
|                     |  | Nombre de<br>décès  | Taux par<br>100,000<br>naissances<br>vivantes |       |        |      |      |       |      |      |       |       |      |
| 001-019             | Tuberculosis - Tuberculose   | 20                  | 23  | 2     | -      | 1    | 1    | 9     | 2    | 1    | 2     | 2     | -    |
| 020-029             | Syphilis   | 6                   | 7   | -     | -      | -    | -    | 4     | 2    | -    | -     | -     | -    |
| 050                 | Scarlet fever - Scarlatine   | -                   | -   | -     | -      | -    | -    | -     | -    | -    | -     | -     | -    |
| 062                 | Erysipelas - Erysipèle   | -                   | -   | -     | -      | -    | -    | -     | -    | -    | -     | -     | -    |
| 065                 | Diphtheria - Diphthérie  | -                   | -   | -     | -      | -    | -    | -     | -    | -    | -     | -     | -    |
| 066                 | Whooping cough - Coqueluche  | 50                  | 58  | 8     | 7      | 2    | -    | 31    | 2    | -    | -     | -     | -    |
| 057                 | Meningococcal infections - Infections à méningocoques  | 7                   | 8   | 1     | -      | -    | 1    | 3     | 2    | -    | -     | -     | -    |
| 085                 | Measles - Rougeole   | 19                  | 22  | -     | -      | 1    | -    | 6     | 1    | 1    | 3     | 3     | 4    |
| 273                 | Diseases of thymus gland - Maladies du thymus  | 32                  | 37  | 2     | -      | -    | 4    | 12    | 4    | 2    | -     | 1     | 7    |
| 340                 | Meningitis (non-meningococcal) - Méningite (non méningococcique)   | 59                  | 68  | 3     | 1      | 5    | 3    | 36    | 6    | 2    | -     | 1     | 2    |
| 391,392             | Otitis media - Otite moyenne   | 68                  | 79  | 1     | -      | 3    | 55   | 8     | -    | -    | -     | 1     | -    |
| 480-483             | Influenza - Grippe   | 125                 | 145   | 10    | 2      | 4    | 9    | 56    | 19   | 3    | 10    | 3     | 9    |
| 490-493             | Pneumonia (4 weeks and over) - Pneumonie(4 semaines et plus)   | 565                 | 654   | 36    | 7      | 47   | 46   | 218   | 110  | 23   | 34    | 17    | 27   |
| 500-502             | Bronchitis - Bronchite   | 38                  | 44  | 9     | -      | 1    | 2    | 12    | 6    | 3    | 2     | 2     | 1    |
| 571,572             | Enteritis (4 weeks and over) - Entérite (4 semaines et plus)   | 202                 | 234   | 13    | 4      | 18   | 14   | 86    | 43   | 9    | 12    | -     | 3    |
| 750-759             | Congenital malformations - Vices de conformation congénitaux   | 439                 | 508   | 11    | 3      | 26   | 17   | 132   | 161  | 17   | 24    | 24    | 24   |
| 760,761             | Injury at birth - Conséquences (blessures) de l'accouchement   | 154                 | 178   | 7     | 1      | 6    | 8    | 42    | 41   | 12   | 19    | 7     | 11   |
| 763                 | Pneumonia of newborn (under 4 weeks) - Pneumonie du nouveau-né (moins de 4 semaines)                       | 41                  | 47  | 11    | 1      | 1    | -    | 10    | 9    | 1    | 1     | 3     | 4    |
| 764                 | Diarrhoea of newborn (under 4 weeks) - Diarrhée du nouveau-né (moins de 4 semaines)                        | 40                  | 46  | 2     | -      | 1    | 1    | 20    | 11   | 1    | 1     | -     | 3    |
| 769                 | Antenatal toxæmia - Toxémie prénatale  | 53                  | 61  | 1     | -      | 2    | 7    | 17    | 15   | -    | 3     | 2     | 6    |
| 770                 | Erythroblastosis - Érythroblastose   | 72                  | 83  | -     | -      | 2    | 5    | 32    | 16   | 4    | 8     | 2     | 3    |
| 772                 | Nutritional maladjustment - Déséquilibre alimentaire   | 42                  | 49  | 3     | -      | 3    | 2    | 21    | 8    | 2    | 2     | 1     | -    |
| 773                 | Ill-defined diseases peculiar to early infancy - Maladies mal définies particulières à la première enfance | 311                 | 360   | 19    | -      | 4    | 10   | 237   | 25   | 2    | 6     | 4     | 4    |
| 774-776             | Immaturity - Naissance avant terme   | 532                 | 615   | 11    | 1      | 31   | 40   | 117   | 190  | 28   | 29    | 49    | 36   |
| 795                 | Ill-defined and unknown causes - Causes mal définies et inconnues  | 104                 | 120   | 32    | 1      | 6    | 37   | 6     | 11   | 3    | -     | 2     | 6    |
|                     | Other specified causes - Autres causes spécifiées  | 477                 | 552   | 52    | 6      | 24   | 29   | 161   | 94   | 22   | 26    | 33    | 30   |
|                     | All causes - Toutes causes   | 3,456               | 3,997   | 234   | 34     | 186  | 239  | 1,323 | 786  | 136  | 182   | 157   | 180  |

- (1) "Legitimate" in the case of Ontario includes births to mothers whose marital status was stated as "married", "widowed", "divorced". Figures for Newfoundland not yet available. - Dans l'Ontario, le terme "légitime" s'applique aux naissances dans le cas des mères dont l'état conjugal déclaré est "mariée", "veuve", "divorcée". Les chiffres pour Terre-Neuve non encore disponibles.
- (2) "Illegitimate" in the case of Ontario includes births to mothers whose marital status was stated as "single". Figures for Newfoundland not yet available. - Dans l'Ontario, le terme "illégitime" s'applique aux naissances dans le cas des mères dont l'état conjugal déclaré est "célibataire". Les chiffres pour Terre-Neuve non encore disponibles.
- (3) Not yet available - Non encore disponible.
- (4) See note 3 - Voir renvoi 3.

Table 3 - Neo-natal mortality (under one month) from certain causes in Canada (exclusive of Yukon and the Northwest Territories) by provinces, during the first quarter of 1950

Tableau 3 - Mortalité néo-natale (au-dessous d'un mois) due à certaines causes au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, le premier trimestre de 1950

| Int. list No. | Causes of death - Causes de décès  | Canada                              |  | Nfld.                              | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. |
|---------------|--|-------------------------------------|--|------------------------------------|--------|------|------|------|------|------|-------|-------|------|
|               |  | Number of deaths<br>Nombre de décès | Rate per 100,000 live births<br>Taux par 100,000 naissances vivantes | Number of deaths - Nombre de décès |        |      |      |      |      |      |       |       |      |
| 001-019       | Tuberculosis - Tuberculose   | -                                   | -  | -                                  | -      | -    | -    | -    | -    | -    | -     | -     | -    |
| 020-029       | Syphilis   | 3                                   | 3  | -                                  | -      | -    | -    | 2    | 1    | -    | -     | -     | -    |
| 050           | Scarlet fever - Scarlatine   | -                                   | -  | -                                  | -      | -    | -    | -    | -    | -    | -     | -     | -    |
| 052           | Erysipelas - Érysipèle   | -                                   | -  | -                                  | -      | -    | -    | -    | -    | -    | -     | -     | -    |
| 055           | Diphtheria - Diphtérie   | -                                   | -  | -                                  | -      | -    | -    | -    | -    | -    | -     | -     | -    |
| 056           | Whooping cough - Coqueluche  | -                                   | -  | -                                  | -      | -    | -    | -    | -    | -    | -     | -     | -    |
| 057           | Meningococcal infections - Infections à méningocoques  | -                                   | -  | -                                  | -      | -    | -    | -    | -    | -    | -     | -     | -    |
| 085           | Measles - Rougeole   | -                                   | -  | -                                  | -      | -    | -    | -    | -    | -    | -     | -     | -    |
| 273           | Diseases of thymus gland - Maladies du thymus  | 5                                   | 6  | -                                  | -      | -    | 1    | 4    | -    | -    | -     | -     | -    |
| 540           | Meningitis (non-meningococcal) - Méningite (non méningococcique)   | 9                                   | 10   | 1                                  | -      | 1    | -    | 5    | 1    | -    | -     | -     | 1    |
| 391,392       | Otitis media - Otite moyenne   | 7                                   | 8  | -                                  | -      | -    | -    | 7    | -    | -    | -     | -     | -    |
| 480-483       | Influenza - Grippe   | 12                                  | 14   | 1                                  | -      | -    | 1    | 5    | 4    | -    | 1     | -     | -    |
| 490-493       | Pneumonia (4 weeks and over)-Pneumonie(4 semaines et plus)   | 14                                  | 16   | -                                  | -      | 2    | 5    | 5    | 2    | -    | -     | -     | -    |
| 500-502       | Bronchitis - Bronchite   | 2                                   | 2  | 2                                  | -      | -    | -    | -    | -    | -    | -     | -     | -    |
| 571,572       | Enteritis (4 weeks and over)-Entérite(4 semaines et plus)  | 2                                   | 2  | -                                  | -      | -    | 1    | -    | 1    | -    | -     | -     | -    |
| 750-759       | Congenital malformations - Vices de conformation congénitaux   | 280                                 | 324  | 6                                  | 1      | 15   | 13   | 83   | 111  | 7    | 17    | 13    | 14   |
| 760,761       | Injury at birth - Conséquences (blessures) de l'accouchement   | 146                                 | 169  | 7                                  | 1      | 6    | 7    | 37   | 41   | 12   | 19    | 7     | 9    |
| 763           | Pneumonia of newborn (under 4 weeks) - Pneumonie du nouveau-né (moins de 4 semaines)                       | 41                                  | 47   | 11                                 | 1      | 1    | -    | 10   | 9    | 1    | 1     | 3     | 4    |
| 764           | Diarrhoea of newborn (under 4 weeks) - Diarrhée du nouveau-né (moins de 4 semaines)                        | 37                                  | 43   | 2                                  | -      | 1    | 1    | 18   | 11   | 1    | 1     | -     | 2    |
| 769           | Antenatal toxæmia - Toxémie prénatale  | 51                                  | 59   | 1                                  | -      | 2    | 7    | 16   | 15   | -    | 2     | 2     | 6    |
| 770           | Erythroblastosis - Erythroblastose   | 71                                  | 82   | -                                  | -      | 2    | 5    | 32   | 16   | 4    | 7     | 2     | 3    |
| 772           | Nutritional maladjustment - Déséquilibre alimentaire   | 12                                  | 14   | -                                  | -      | -    | -    | 6    | 5    | -    | 1     | -     | -    |
| 773           | Ill-defined diseases peculiar to early infancy - Maladies mal définies particulières à la première enfance | 264                                 | 305  | 13                                 | -      | 4    | 5    | 203  | 24   | 2    | 5     | 4     | 4    |
| 774-776       | Immaturity - Naissance avant terme   | 512                                 | 592  | 10                                 | 1      | 30   | 39   | 108  | 186  | 28   | 29    | 47    | 34   |
| 795           | Ill-defined and unknown causes - Causes mal définies et inconnues  | 41                                  | 47   | 12                                 | 1      | 3    | 12   | 6    | 2    | 1    | -     | 2     | 2    |
|               | Other specified causes - Autres causes spécifiées  | 126                                 | 146  | 16                                 | -      | 3    | 6    | 48   | 25   | 7    | 4     | 9     | 8    |
|               | All causes - Toutes causes   | 1,635                               | 1,891  | 82                                 | 5      | 70   | 103  | 595  | 454  | 63   | 87    | 89    | 87   |

Table 4 - Maternal mortality from certain causes in Canada (exclusive of Yukon and the Northwest Territories) by provinces, during the first quarter of 1950

Tableau 4 - Mortalité puerpérale due à certaines causes au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, le premier trimestre de 1950

| Int. list No. | Causes of death - Causes de décès   | Canada                              |  | Nfld.                              | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. |
|---------------|---|-------------------------------------|--|------------------------------------|--------|------|------|------|------|------|-------|-------|------|
|               |   | Number of deaths<br>Nombre de décès | Rate per 100,000 live births<br>Taux par 100,000 naissances vivantes | Number of deaths - Nombre de décès |        |      |      |      |      |      |       |       |      |
| 640,641       | Infections associated with pregnancy - Infection au cours de la grossesse   | -                                   | -  | -                                  | -      | -    | -    | -    | -    | -    | -     | -     | -    |
| 642           | Toxaemias of pregnancy - Toxémies de la grossesse                           | 18                                  | 21   | 1                                  | -      | -    | 1    | 7    | 5    | 1    | 1     | 1     | 1    |
| 643,644       | Haemorrhages associated with pregnancy - Hémorragies de la grossesse        | 1                                   | 1  | -                                  | -      | -    | -    | -    | 1    | -    | -     | -     | -    |
| 645           | Ectopic pregnancy - Grossesse ectopique                                     | 5                                   | 6  | -                                  | -      | -    | -    | 1    | 2    | 1    | -     | -     | 1    |
| 646-649       | Other conditions of pregnancy - Autres affections de la grossesse           | 2                                   | 2  | -                                  | -      | -    | -    | 1    | -    | -    | 1     | -     | -    |
| 650           | Abortion without mention of infection - Avortement sans mention d'infection | 3                                   | 3  | -                                  | -      | -    | -    | 2    | 1    | -    | -     | -     | -    |
| 651,652       | Abortion with mention of infection - Avortement avec mention d'infection    | 11                                  | 13   | -                                  | -      | 1    | 1    | -    | 5    | 1    | -     | 1     | 2    |
| 660           | Delivery without complication - Accouchement sans complications             | -                                   | -  | -                                  | -      | -    | -    | -    | -    | -    | -     | -     | -    |
| 670-678       | Delivery with complication - Accouchement compliqué                         | 40                                  | 46   | -                                  | 1      | 3    | 1    | 24   | 4    | -    | 3     | 3     | 1    |
| 680,681       | Puerperal sepsis - Infection puerpérale                                     | 7                                   | 8  | -                                  | -      | -    | 1    | 1    | 3    | 1    | -     | 1     | -    |
| 682-689       | Other complications of the puerperium - Autres complications puerpérales    | 15                                  | 21   | -                                  | -      | -    | 2    | 7    | 3    | -    | 1     | 3     | 2    |
|               | All puerperal causes - Toutes causes puerpérales                            | 105                                 | 121  | 1                                  | 1      | 4    | 6    | 43   | 24   | 4    | 6     | 9     | 7    |

Table 5 - Deaths at all ages from certain specified causes in Canada (exclusive of Yukon and the Northwest Territories)  
by provinces, and rates for Canada, during the first quarter of 1950

| Int. list No. - No. liste int. |  | Causes of death - Causes de décès  |
|--------------------------------|--|--|
| Abbreviated list               | Detailed list  |  |
| Liste abrégée                  | Liste détaillée  |  |
| B1                             | 001-008  | Tuberculosis of respiratory system - Tuberculose de l'appareil respiratoire  |
| B2                             | 010-019  | Tuberculosis, other forms - Tuberculose, autres formes   |
| B3                             | 020-029  | Syphilis and its sequelae - Syphilis et ses séquelles  |
| B4                             | 040  | Typhoid fever - Fièvre typhoïde  |
| B5                             | 043  | Cholera - Choléra  |
| B6                             | 045-048  | Dysentery, all forms - Dysenterie, toutes formes   |
| B7                             | 050,051  | Scarlet fever, and streptococcal sore throat - Scarlatine et angine à streptocoques  |
| B8                             | 055  | Diphtheria - Diphthérie  |
| B9                             | 056  | Whooping cough - Coqueluche  |
| B10                            | 057  | Meningococcal infections - Infections à méningocoques  |
| B11                            | 058  | Plague - Peste   |
| B12                            | 060  | Acute poliomyelitis - Poliomyélite antérieure aiguë  |
| B13                            | 084  | Smallpox - Variole   |
| B14                            | 085  | Measles - Rougeole   |
| B15                            | 100-108  | Typhus and other rickettsial diseases - Typhus et autres maladies à Rickettsia   |
| B16                            | 110-117  | Malaria - Paludisme  |
| B17                            | 030-039,041,042,<br>044,049,052-054,<br>059-074,081-083,<br>086-096,120-138<br>140-205 | All other diseases classified as infective and parasitic - Toutes autres maladies classées comme<br>maladies infectieuses et parasitaires  |
| B18                            | (140-200,202,<br>203,205)<br>(201)<br>(204)  | Malignant neoplasm, including neoplasms of lymphatic and haematopoietic tissues - Tumeurs malignes,<br>y compris tumeurs des tissus lymphatiques et hématopoïétiques<br>Cancer excluding Hodgkin's disease, leukaemia and aleukaemia - Cancer à l'exclusion de la maladie<br>de Hodgkin, leucémie et aleucémie<br>Hodgkin's disease - Maladie de Hodgkin<br>Leukaemia and aleukaemia - Leucémie et aleucémie |
| B19                            | 210-239  | Benign and unspecified neoplasms - Tumeurs bénignes et tumeurs de nature non spécifiée   |
| B20                            | 260  | Diabetes mellitus - Diabète sucré  |
| B21                            | 290-293  | Anaemias - Anémies   |
| B22                            | 330-334  | Vascular lesions affecting central nervous system - Lésions vasculaires affectant le système nerveux<br>central  |
| B23                            | 340  | Nonmeningococcal meningitis - Méningite non méningococcique  |
| B24                            | 400-402  | Rheumatic fever - Rhumatisme articulaire aigu  |
| B25                            | 410-416  | Chronic rheumatic heart disease - Cardiopathie rhumatismale chronique  |
| B26                            | 420-422  | Arteriosclerotic and degenerative heart disease - Artériosclérose des coronaires et myocardite<br>dégénérative   |
| B27                            | 430-434  | Other diseases of heart - Autres maladies du cœur  |
| B28                            | 440-443  | Hypertension with heart disease - Hypertension avec maladie du cœur  |
| B29                            | 444-447  | Hypertension without mention of heart - Hypertension sans mention du cœur  |
| B30                            | 480-483  | Influenza - Grippe   |
| B31                            | 490-493  | Pneumonia - Pneumonie  |
| B32                            | 500-502  | Bronchitis - Bronchite   |
| B33                            | 540,541  | Ulcer of stomach and duodenum - Ulcère de l'estomac et du duodénum   |
| B34                            | 550-553  | Appendicitis - Appendicite   |
| B35                            | 560,561,570  | Intestinal obstruction and hernia - Occlusion intestinale et hernie  |
| B36                            | 543,571,572  | Gastritis, duodenitis, enteritis and colitis, except diarrhoea of the newborn - Gastrite, duodénite,<br>entérite et colite, sauf diarrhée du nouveau-né  |
| B37                            | 581  | Cirrhosis of liver - Cirrhose du foie  |
| B38                            | 590-594  | Nephritis and nephrosis - Néphrite et néphrose   |
| B39                            | 610  | Hyperplasia of prostate - Hypertrophie de la prostate  |
| B40                            | 640-662,670-689  | Complications of pregnancy, childbirth and the puerperium - Complications de la grossesse, de<br>l'accouchement et des suites de couches   |
| B41                            | 750-759  | Congenital malformations - Vices de conformation congénitaux   |
| B42                            | 760-762  | Birth injuries, postnatal asphyxia and atelectasis - Lésions obstétricales, et asphyxie et atélectasie<br>post-natales   |
| B43                            | 763-768  | Infections of the newborn - Infections du nouveau-né   |
| B44                            | 769-776  | Other diseases peculiar to early infancy, and immaturity unqualified - Autres maladies particulières<br>à la première enfance et débilité sans précision   |
| B45                            | 780-795  | Senility without mention of psychosis, ill-defined and unknown causes - Sénilité sans mention de<br>psychose, et causes mal définies ou inconnues  |
| B46                            | Residual -<br>le reste   | All other diseases - Toutes autres maladies  |
| B47                            | E810-E835  | Motor vehicle accidents - Accidents dus à des véhicules automobiles  |
| B48                            | E800-E802,<br>E840-E862  | All other accidents - Tous autres accidents  |
| B49                            | E963,E970-E979   | Suicide and self-inflicted injury - Suicide et blessure faite à soi-même   |
| B50                            | E964,E965,E980-E999  | Homicide and operations of war - Homicide et blessures de guerre   |
|                                |  | All causes - Toutes causes   |

(1) Less than 0.1 per 100,000 population.



Tableau 5 - Décès à tous âges par certaines causes spécifiées au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, et taux pour le Canada, le premier trimestre de 1960

| Canada           |                             | Nfld.                              | P.E.I. | N.S.  | N.B.  | Que.  | Ont.   | Man.  | Sask. | Alta. | B.C.  | Int. list No. - No. liste int. |  |
|------------------|-----------------------------|------------------------------------|--------|-------|-------|-------|--------|-------|-------|-------|-------|--------------------------------|--|
| Number of deaths | Rate per 100,000 population | Number of deaths - Nombre de décès |        |       |       |       |        |       |       |       |       | Abbreviated list               | Detailed list  |
| Nombre de décès  | Taux par 100,000 âmes       |                                    |        |       |       |       |        |       |       |       |       | Liste abrégée                  | Liste détaillée  |
| 770              | 22.6                        | 49                                 | 9      | 50    | 52    | 305   | 143    | 29    | 33    | 35    | 65    | B1                             | 001-008  |
| 154              | 4.5                         | 15                                 | 2      | 7     | 9     | 62    | 10     | 14    | 16    | 5     | 14    | B2                             | 010-019  |
| 94               | 2.8                         | -                                  | 1      | 8     | -     | 32    | 36     | -     | 2     | 8     | 7     | B3                             | 020-029  |
| 7                | 0.2                         | -                                  | -      | -     | 1     | 3     | 1      | 1     | 1     | -     | -     | B4                             | 040  |
| -                | -                           | -                                  | -      | -     | -     | -     | -      | -     | -     | -     | -     | B5                             | 043  |
| 15               | 0.4                         | 2                                  | -      | -     | 1     | 5     | 2      | 2     | 2     | -     | 1     | B6                             | 045-048  |
| 20               | 0.6                         | 1                                  | 1      | -     | -     | 6     | 6      | 2     | 1     | 3     | -     | B7                             | 050,051  |
| 14               | 0.4                         | -                                  | -      | -     | -     | 9     | 3      | 1     | -     | 1     | -     | B8                             | 055  |
| 68               | 2.0                         | 10                                 | 7      | 4     | -     | 37    | 9      | -     | 1     | -     | -     | B9                             | 056  |
| 20               | 0.6                         | 2                                  | -      | 4     | 1     | 7     | 3      | 1     | 1     | -     | 1     | B10                            | 057  |
| -                | -                           | -                                  | -      | -     | -     | -     | -      | -     | -     | -     | -     | B11                            | 058  |
| 4                | 0.1                         | -                                  | -      | -     | -     | 4     | -      | -     | -     | -     | -     | B12                            | 080  |
| -                | -                           | -                                  | -      | -     | -     | -     | -      | -     | -     | -     | -     | B13                            | 084  |
| 53               | 1.6                         | -                                  | -      | 3     | 1     | 20    | 10     | 1     | 5     | 5     | 8     | B14                            | 085  |
| -                | -                           | -                                  | -      | -     | -     | -     | -      | -     | -     | -     | -     | B15                            | 100-108  |
| -                | -                           | -                                  | -      | -     | -     | -     | -      | -     | -     | -     | -     | B16                            | 110-117  |
| 75               | 2.2                         | -                                  | 1      | 6     | -     | 24    | 29     | 4     | 3     | 4     | 4     | B17                            | 030-039,041,042,<br>044,049,052-054,<br>059-074,081-083,<br>086-096,120-138<br>140-205 |
| 4,177            | 122.6                       | 73                                 | 30     | 236   | 141   | 1,091 | 1,470  | 232   | 231   | 239   | 434   | B18                            |  |
| 4,034            | 118.4                       | 70                                 | 29     | 231   | 132   | 1,061 | 1,426  | 225   | 218   | 232   | 410   |                                | (140-200,202,<br>203,205)<br>(201)<br>(204)  |
| 1                | (1)                         | 1                                  | -      | -     | -     | -     | -      | -     | -     | -     | -     |                                |  |
| 142              | 4.2                         | 2                                  | 1      | 5     | 9     | 30    | 44     | 7     | 13    | 7     | 24    |                                |  |
| 89               | 2.6                         | 3                                  | -      | 2     | 3     | 19    | 25     | 4     | 7     | 15    | 11    | B19                            | 210-239  |
| 416              | 12.2                        | 4                                  | -      | 20    | 8     | 133   | 157    | 20    | 23    | 26    | 25    | B20                            | 260  |
| 130              | 3.8                         | -                                  | 2      | 9     | 8     | 36    | 48     | 7     | 8     | 5     | 7     | B21                            | 290-293  |
| 3,288            | 96.6                        | 60                                 | 42     | 163   | 121   | 552   | 1,488  | 190   | 168   | 181   | 333   | B22                            | 330-334  |
| 121              | 3.6                         | 7                                  | 1      | 8     | 6     | 65    | 16     | 5     | 1     | 5     | 7     | B23                            | 340  |
| 38               | 1.1                         | -                                  | 1      | 1     | 5     | 16    | 5      | 2     | 1     | 2     | 5     | B24                            | 400-402  |
| 455              | 13.4                        | 7                                  | 3      | 22    | 18    | 121   | 143    | 21    | 27    | 26    | 67    | B25                            | 410-416  |
| 8,137            | 238.8                       | 56                                 | 58     | 364   | 263   | 1,569 | 3,686  | 433   | 394   | 432   | 892   | B26                            | 420-422  |
| 511              | 15.0                        | 37                                 | 6      | 30    | 32    | 170   | 113    | 32    | 23    | 34    | 34    | B27                            | 430-434  |
| 1,172            | 34.4                        | 13                                 | 10     | 88    | 32    | 349   | 420    | 42    | 62    | 62    | 94    | B28                            | 440-443  |
| 279              | 8.2                         | 4                                  | 2      | 12    | 15    | 87    | 85     | 13    | 15    | 9     | 37    | B29                            | 444-447  |
| 374              | 11.0                        | 14                                 | 4      | 15    | 18    | 118   | 137    | 9     | 32    | 8     | 19    | B30                            | 480-483  |
| 1,536            | 45.1                        | 55                                 | 20     | 91    | 92    | 416   | 476    | 79    | 88    | 80    | 139   | B31                            | 490-493  |
| 171              | 5.0                         | 18                                 | 2      | 12    | 5     | 37    | 60     | 11    | 8     | 7     | 11    | B32                            | 500-502  |
| 184              | 5.4                         | 4                                  | 2      | 6     | 2     | 46    | 58     | 9     | 14    | 10    | 33    | B33                            | 540,541  |
| 85               | 2.5                         | 1                                  | 1      | 3     | 4     | 29    | 32     | 3     | 4     | 5     | 3     | B34                            | 550-553  |
| 232              | 6.8                         | 1                                  | 2      | 12    | 8     | 70    | 82     | 9     | 14    | 11    | 23    | B35                            | 560,561,570  |
| 307              | 9.0                         | 14                                 | 4      | 23    | 21    | 122   | 73     | 14    | 16    | 7     | 13    | B36                            | 543,571,572  |
| 152              | 4.5                         | 1                                  | 2      | 3     | 7     | 52    | 56     | 7     | 8     | 6     | 10    | B37                            | 581  |
| 852              | 25.0                        | 6                                  | 11     | 38    | 23    | 462   | 187    | 22    | 30    | 21    | 52    | B38                            | 590-594  |
| 220              | 6.5                         | 3                                  | 1      | 11    | 6     | 61    | 82     | 12    | 15    | 11    | 28    | B39                            | 610  |
| 105              | 3.1                         | 1                                  | 1      | 4     | 6     | 43    | 24     | 4     | 6     | 9     | 7     | B40                            | 640-652,670-689  |
| 541              | 15.9                        | 12                                 | 5      | 32    | 23    | 155   | 195    | 22    | 29    | 31    | 37    | B41                            | 750-759  |
| 593              | 17.4                        | 10                                 | 4      | 35    | 28    | 179   | 188    | 30    | 39    | 41    | 39    | B42                            | 760-762  |
| 160              | 4.7                         | 14                                 | 2      | 4     | 4     | 74    | 34     | 5     | 9     | 5     | 9     | B43                            | 763-768  |
| 1,027            | 30.1                        | 35                                 | 1      | 43    | 66    | 427   | 259    | 38    | 48    | 59    | 51    | B44                            | 769-776  |
| 693              | 20.3                        | 160                                | 5      | 43    | 84    | 163   | 103    | 35    | 19    | 43    | 38    | B45                            | 780-795  |
| 2,864            | 84.0                        | 75                                 | 19     | 145   | 116   | 855   | 930    | 150   | 149   | 155   | 270   | B46                            | Residual -<br>le reste   |
| 305              | 8.9                         | 6                                  | -      | 14    | 13    | 90    | 129    | 10    | 6     | 14    | 23    | B47                            | E810-E835  |
| 1,140            | 33.5                        | 30                                 | 10     | 62    | 55    | 251   | 391    | 56    | 58    | 75    | 152   | B48                            | E800-E802,<br>E840-E962  |
| 235              | 6.9                         | 1                                  | -      | 12    | 8     | 28    | 94     | 12    | 12    | 14    | 54    | B49                            | E963,E970-E979   |
| 34               | 0.9                         | 2                                  | -      | 1     | -     | 3     | 13     | 2     | 1     | 6     | 6     | B50                            | E964,E965,<br>E980-E999  |
| 31,917           | 936.6                       | 806                                | 272    | 1,636 | 1,306 | 8,393 | 11,511 | 1,595 | 1,620 | 1,715 | 3,063 |                                |  |

(1) Moins de 0.1 par 100,000 âmes.



84-D-01

VITAL STATISTICS FILE 'B'

DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
Health and Welfare Division



OTTAWA

MINISTÈRE DU COMMERCE  
BUREAU FÉDÉRAL DE LA STATISTIQUE  
Division de la santé et du bien-être

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BIRTHS, MARRIAGES  
AND  
DEATHS IN CANADA

SECOND QUARTER, 1950

This report contains preliminary Vital Statistics figures for the SECOND QUARTER of 1950, classified by place of residence - in the case of births according to the residence of the mother. It includes figures for Newfoundland but not for Yukon and the Northwest Territories.

In this report deaths are classified for causes according to the International Statistical Classification of Diseases, Injuries and Causes of Death (6th Revision), in accordance with Canada's obligation (as a signatory to the Regulations No. 1 of the World Health Assembly) to bring the new classification into use from January 1, 1950.

The new basis of classification of deaths, together with the inclusion of Newfoundland figures, have necessitated a recasting of the several mortality tables. The comparison with the corresponding quarter and six months of the previous year, hitherto shown, loses its value by reason of the incomparabilities attendant upon the factors mentioned above, and has been replaced by a provincial comparison. Comparison with the total figures for the second quarter and the first six months of 1949 is given in the summary below. For purposes of full comparability, figures in both years include those for Newfoundland.

Live births during the SECOND QUARTER of 1950 numbered 95,083 (preliminary figures) giving an equivalent annual rate of 27.6 per 1,000 population as compared with 96,208 births and a rate of 28.5 for the second quarter of 1949. There were 3,738 illegitimate births\* forming 3.9 per cent of all live births as compared with 3,927 or 4.1 per cent. Stillbirths\* amounted to 1,632 or 17.7 per 1,000 live births as against 1,831 and a rate of 19.6.

Deaths totalled 31,183 with a rate of 9.0 per 1,000 population as compared with 31,969 and a rate of 9.5.

The natural increase for the quarter was 63,900 giving a rate of 18.6 per 1,000 population as against 64,239 and a rate of 19.0.

Deaths under one year numbered 3,765 and the infant mortality rate was 40 per 1,000 live births. These figures compared with 4,058 deaths and a rate of 42 for the corresponding period of 1949. Deaths under one month numbered 2,350 giving a rate of 25 per 1,000 live births as against 2,372 and the same rate. There were 116 maternal deaths as compared with 161 and the rate was 1.2 as against 1.7 per 1,000 live births.

There were 33,229 marriages giving a rate of 9.6 as against 34,775 or a rate of 10.3 in the second quarter of 1949.

For the FIRST SIX MONTHS of 1950 the figures are as follows with those for the corresponding period of 1949 in parentheses: Live births, 183,119 (183,942); Birth rate, 26.7 (27.4); Illegitimate births\* 7,555 (7,717); per cent of total live births, 4.1 (4.2); Stillbirths\* 3,456 (3,633); Rate per 1,000 live births, 19.5 (20.4); Deaths, 63,904 (64,599); Death rate, 9.3 (9.6); Natural increase, 119,215 (119,343); Rate of natural increase, 17.4 (17.8); Deaths under one year, 7,925 (8,233); Rate per 1,000 live births, 43 (45); Deaths under one month, 4,608 (4,552); Rate per 1,000 live births, 25 (25); Maternal deaths, 224 (293); Rate per 1,000 live births, 1.2 (1.6); Marriages 48,095 (50,685); Marriage rate, 7.0 (7.6).

NAISSANCES, MARIAGES  
ET  
DÉCÈS AU CANADA

DEUXIÈME TRIMESTRE, 1950

Le présent rapport renferme les chiffres provisoires de la statistique vitale du DEUXIÈME TRIMESTRE de 1950, établis d'après le domicile et, dans le cas des naissances, d'après le domicile de la mère. Le rapport embrasse Terre-Neuve, mais non le Yukon ni les Territoires du Nord-Ouest.

Ce rapport classe les décès d'après les causes figurant au Classement statistique international des maladies, traumatismes et causes de décès (6<sup>e</sup> révision) conformément à l'engagement pris par le Canada (en tant que signataire du Règlement n° 1 de l'Assemblée mondiale de la santé) d'appliquer le nouveau classement à partir du 1<sup>er</sup> janvier 1950.

À cause de la nouvelle base de classement ainsi que de l'inclusion des chiffres de Terre-Neuve, il a fallu refondre les divers tableaux relatifs à la mortalité. La comparaison avec le trimestre et les six mois correspondants de l'année précédente, toujours faite jusqu'ici, ne vaut plus du fait des différences découlant des facteurs susmentionnés. Elle est remplacée par une comparaison provinciale. La comparaison avec les chiffres totaux du deuxième trimestre et les premiers six mois de 1949 est établie au sommaire ci-dessous. Afin d'assurer pleine comparabilité, les chiffres des deux années comprennent ceux de Terre-Neuve.

Les naissances vivantes pendant le DEUXIÈME TRIMESTRE de 1950 se chiffrent par 95,083 (provisoire), soit l'équivalent d'un taux annuel de 27.6 par 1,000 âmes, comparativement à 96,208 et un taux de 28.5 le deuxième trimestre de 1949. Les naissances illégitimes\* se chiffrent par 3,738, soit 3.9 p. 100 des naissances vivantes, comparativement à 3,927 ou 4.1 p. 100. On compte 1,632 mort-nés\* ou 17.7 par 1,000 naissances vivantes, comparativement à 1,831 et un taux de 19.6.

Les décès se chiffrent par 31,183, soit un taux de 9.0 par 1,000 âmes, comparativement à 31,969 et un taux de 9.5.

L'accroissement naturel pour le trimestre est de 63,900, soit un taux de 18.6 par 1,000 âmes, comparativement à 64,239 et un taux de 19.0.

Les décès au-dessous d'un an sont au nombre de 3,765, soit un taux de mortalité infantile de 40 par 1,000 naissances vivantes. Ces chiffres se comparent à 4,058 décès et un taux de 42 pour la période correspondante de 1949. Il y a eu 2,350 décès au-dessous d'un mois ou 25 par 1,000 naissances vivantes, comparativement à 2,372 décès et le même taux. Les décès dus aux causes puerpérales se chiffrent par 116 ou 1.2 par 1,000 naissances vivantes, comparativement à 161 décès et un taux de 1.7.

Il y a eu 33,229 mariages, soit un taux de 9.6, contre 34,775 ou un taux de 10.3 pour le deuxième trimestre de 1949.

Pour les PREMIERS SIX MOIS de 1950 les chiffres sont comme suit, avec entre parenthèses, ceux de la période correspondante de 1949: Naissances vivantes, 183,119 (183,942); Natalité, 26.7 (27.4); Naissances illégitimes\* 7,555 (7,717); pour cent des naissances vivantes, 4.1 (4.2); Mort-nés\* 3,456 (3,633); Taux par 1,000 naissances vivantes, 19.5 (20.4); Décès, 63,904 (64,599); Mortalité, 9.3 (9.6); Accroissement naturel, 119,215 (119,343); Taux d'accroissement naturel, 17.4 (17.8); Décès au-dessous d'un an, 7,925 (8,233); Taux par 1,000 naissances vivantes, 43 (45); Décès au-dessous d'un mois, 4,608 (4,552); Taux par 1,000 naissances vivantes, 25 (25); Décès dus aux causes puerpérales, 224 (293); Taux par 1,000 naissances vivantes, 1.2 (1.6); Mariages, 48,095 (50,685); Nuptialité, 7.0 (7.6).

\* See footnotes 1 to 4, tables 1 and 6.

\* Voir renvois 1 à 4, tableaux 1 et 6.



Table 1 - Summary of population, births, deaths and marriages in Canada (exclusive of Yukon and the Northwest Territories) by provinces, during the second quarter of 1950

Tableau 1 - Résumé de la population, des naissances, décès et mariages au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, le deuxième trimestre de 1950

|  | Canada    | Nfld. | P.E.I. | N.S.  | N.B.  | Que.   | Ont.      | Man.  | Sask. | Alta. | B.C.  |
|--|-----------|-------|--------|-------|-------|--------|-----------|-------|-------|-------|-------|
| Population<br>Estimated in thousands, June 1 -<br>Estimative en milliers, 1er juin | 13,821    | 355   | 96     | 658   | 522   | 3,976  | 4,512     | 795   | 874   | 895   | 1,138 |
| Live births - Naissances vivantes  | 95,083    | 2,747 | 804    | 4,404 | 4,224 | 30,900 | 27,553    | 5,035 | 5,632 | 6,854 | 6,930 |
| Legitimate - Légitimes   | 91,345(1) | 2,644 | 767    | 4,073 | 4,035 | 29,917 | 26,587(1) | 4,816 | 5,413 | 6,530 | 6,563 |
| Illegitimate - Illégitimes   | 3,738(2)  | 103   | 37     | 331   | 189   | 983    | 966(2)    | 219   | 219   | 324   | 367   |
| Stillbirths - Mort-nés   | 1,632(4)  | (3)   | 14     | 86    | 58    | 639    | 450       | 105   | 104   | 96    | 80    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus)                     | 31,183    | 512   | 208    | 1,475 | 1,223 | 8,555  | 11,112    | 1,789 | 1,607 | 1,812 | 2,890 |
| Deaths under one year -<br>Décès d'enfants de moins d'un an                        | 3,765     | 110   | 21     | 137   | 223   | 1,593  | 940       | 178   | 157   | 221   | 185   |
| Deaths under one month -<br>Décès d'enfants de moins d'un mois                     | 2,350     | 61    | 10     | 91    | 141   | 981    | 605       | 101   | 112   | 145   | 103   |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales                 | 116       | 2     | 1      | 8     | 5     | 48     | 29        | 4     | 5     | 3     | 11    |
| Marriages - Mariages   | 33,229    | 493   | 133    | 1,290 | 1,079 | 8,723  | 12,349    | 1,902 | 1,668 | 2,580 | 3,012 |

Table 2 - Infant mortality (under one year) from certain causes in Canada (exclusive of Yukon and the Northwest Territories) by provinces, during the second quarter of 1950

Tableau 2 - Mortalité infantile (au-dessous d'un an) due à certaines causes au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, le deuxième trimestre de 1950

| Int.<br>list<br>No.  | Causes of death - Causes de décès  | Canada                 |   | Nfld.                              | P.E.I. | N.S. | N.B. | Que.  | Ont. | Man. | Sask. | Alta. | B.C. |
|----------------------|--|------------------------|---|------------------------------------|--------|------|------|-------|------|------|-------|-------|------|
|                      |  | Number<br>of<br>deaths | Rate per<br>100,000<br>live births            |                                    |        |      |      |       |      |      |       |       |      |
| No.<br>liste<br>int. |  | Nombre<br>de<br>décès  | Taux par<br>100,000<br>naissances<br>vivantes | Number of deaths - Nombre de décès |        |      |      |       |      |      |       |       |      |
| 001-019              | Tuberculosis - Tuberculose   | 18                     | 19  | 1                                  | -      | 2    | 1    | 6     | 3    | 1    | 2     | 1     | 1    |
| 020-029              | Syphilis   | 4                      | 4   | 1                                  | -      | 1    | -    | 1     | -    | -    | 1     | -     | -    |
| 050                  | Scarlet fever - Scarlatine   | -                      | -   | -                                  | -      | -    | -    | -     | -    | -    | -     | -     | -    |
| 052                  | Erysipelas - Erysipèle   | -                      | -   | -                                  | -      | -    | -    | -     | -    | -    | -     | -     | -    |
| 055                  | Diphtheria - Diphthérie  | 2                      | 2   | -                                  | -      | -    | -    | 2     | -    | -    | -     | -     | -    |
| 056                  | Whooping cough - Coqueluche  | 62                     | 65  | 9                                  | 1      | 9    | 1    | 33    | 5    | 3    | -     | -     | 1    |
| 057                  | Meningococcal infections - Infections à méningocoques  | 14                     | 15  | -                                  | -      | 1    | 2    | 4     | 7    | -    | -     | -     | -    |
| 085                  | Measles - Rougeole   | 18                     | 19  | -                                  | -      | -    | -    | 12    | 4    | 2    | -     | -     | -    |
| 273                  | Diseases of thymus gland - Maladies du thymus  | 23                     | 24  | -                                  | -      | -    | 1    | 16    | 1    | -    | -     | 3     | 2    |
| 340                  | Meningitis (non-meningococcal) - Méningite (non méningococcique)   | 44                     | 46  | 1                                  | 1      | 2    | 5    | 25    | 5    | 2    | -     | 1     | 2    |
| 391,392              | Otitis media - Otite moyenne   | 61                     | 64  | -                                  | -      | -    | -    | 53    | 3    | 1    | -     | -     | 4    |
| 480-483              | Influenza - Grippe   | 68                     | 72  | 2                                  | 1      | 2    | 3    | 28    | 11   | 6    | 1     | 2     | 12   |
| 490-493              | Pneumonia (4 weeks and over) - Pneumonie (4 semaines et plus)  | 366                    | 385   | 9                                  | 2      | 15   | 32   | 148   | 66   | 23   | 21    | 30    | 20   |
| 500-502              | Bronchitis - Bronchite   | 27                     | 28  | 1                                  | -      | 1    | -    | 11    | 5    | 3    | -     | 1     | 5    |
| 571,572              | Enteritis (4 weeks and over) - Entérite (4 semaines et plus)   | 186                    | 196   | 9                                  | 1      | 4    | 9    | 82    | 56   | 8    | 7     | 10    | -    |
| 750-759              | Congenital malformations - Vices de conformation congénitaux   | 461                    | 485   | 7                                  | 1      | 19   | 20   | 168   | 153  | 24   | 24    | 25    | 20   |
| 760,761              | Injury at birth - Conséquences (blessures) de l'accouchement   | 420                    | 442   | 6                                  | 1      | 17   | 24   | 180   | 102  | 20   | 18    | 26    | 26   |
| 763                  | Pneumonia of newborn (under 4 weeks) - Pneumonie du nouveau-né (moins de 4 semaines)                       | 94                     | 99  | 1                                  | 2      | 1    | 6    | 42    | 19   | 4    | 6     | 10    | 3    |
| 764                  | Diarrhoea of newborn (under 4 weeks) - Diarrhée du nouveau-né (moins de 4 semaines)                        | 59                     | 62  | 5                                  | 2      | 1    | 9    | 28    | 9    | 1    | 2     | 2     | -    |
| 769                  | Antenatal toxæmia - Toxémie prénatale  | 58                     | 61  | -                                  | -      | 3    | 4    | 27    | 12   | 2    | 1     | 5     | 4    |
| 770                  | Erythroblastosis - Erythroblastose   | 69                     | 73  | -                                  | -      | 3    | 5    | 34    | 12   | 3    | 4     | 5     | 3    |
| 772                  | Nutritional maladjustment - Déséquilibre alimentaire   | 34                     | 36  | 3                                  | -      | 4    | 1    | 16    | 5    | 1    | 1     | 1     | 2    |
| 773                  | Ill-defined diseases peculiar to early infancy - Maladies mal définies particulières à la première enfance | 312                    | 328   | 4                                  | -      | 4    | 14   | 246   | 20   | 9    | 4     | 8     | 3    |
| 774-776              | Immaturity - Naissance avant terme   | 629                    | 662   | 15                                 | 2      | 21   | 38   | 197   | 213  | 29   | 42    | 46    | 26   |
| 795                  | Ill-defined and unknown causes - Causes mal définies et inconnues  | 60                     | 63  | 9                                  | 1      | 2    | 18   | 8     | 12   | 5    | -     | 2     | 3    |
|                      | Other specified causes - Autres causes spécifiées  | 676                    | 711   | 27                                 | 6      | 25   | 30   | 226   | 217  | 31   | 23    | 43    | 48   |
|                      | All causes - Toutes causes   | 3,765                  | 3,960   | 110                                | 21     | 137  | 223  | 1,593 | 940  | 178  | 157   | 221   | 185  |

- (1) "Legitimate" in the case of Ontario includes births to mothers whose marital status was stated as "married", "widowed", "divorced". - Dans l'Ontario, le terme "légitime" s'applique aux naissances dans le cas des mères dont l'état conjugal déclaré est "mariée", "veuve", "divorcée".
- (2) "Illegitimate" in the case of Ontario includes births to mothers whose marital status was stated as "single". - Dans l'Ontario, le terme "illégitime" s'applique aux naissances dans le cas des mères dont l'état conjugal déclaré est "célibataire".
- (3) Not yet available - Non encore disponible.
- (4) See note 3 - Voir renvoi 3.

Table 3 - Neo-natal mortality (under one month) from certain causes in Canada (exclusive of Yukon and the Northwest Territories) by provinces, during the second quarter of 1950

Tableau 3 - Mortalité néo-natale (au-dessous d'un mois) due à certaines causes au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, le deuxième trimestre de 1950

| Int.<br>list<br>No.  | Causes of death - Causes de décès  | Canada                 |   | Nfld.                              | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. |
|----------------------|--|------------------------|---|------------------------------------|--------|------|------|------|------|------|-------|-------|------|
|                      |  | Number<br>of<br>deaths | Rate per<br>100,000<br>live births            |                                    |        |      |      |      |      |      |       |       |      |
| No.<br>liste<br>int. |  | Nombre<br>de<br>décès  | Taux par<br>100,000<br>naissances<br>vivantes | Number of deaths - Nombre de décès |        |      |      |      |      |      |       |       |      |
| 001-019              | Tuberculosis - Tuberculose   | -                      | -   | -                                  | -      | -    | -    | -    | -    | -    | -     | -     | -    |
| 020-029              | Syphilis   | 2                      | 2   | -                                  | -      | 1    | -    | -    | -    | -    | 1     | -     | -    |
| 050                  | Scarlet fever - Scarlatine   | -                      | -   | -                                  | -      | -    | -    | -    | -    | -    | -     | -     | -    |
| 052                  | Erysipelas - Erysipèle   | -                      | -   | -                                  | -      | -    | -    | -    | -    | -    | -     | -     | -    |
| 055                  | Diphtheria - Diphthérie  | -                      | -   | -                                  | -      | -    | -    | -    | -    | -    | -     | -     | -    |
| 056                  | Whooping cough - Coqueluche  | 1                      | 1   | -                                  | -      | -    | -    | 1    | -    | -    | -     | -     | -    |
| 057                  | Meningococcal infections - Infections à méningocoques  | 1                      | 1   | -                                  | -      | -    | -    | 1    | -    | -    | -     | -     | -    |
| 085                  | Measles - Rougeole   | -                      | -   | -                                  | -      | -    | -    | -    | -    | -    | -     | -     | -    |
| 273                  | Diseases of thymus gland - Maladies du thymus  | 5                      | 5   | -                                  | -      | -    | -    | 4    | -    | -    | -     | 1     | -    |
| 340                  | Meningitis (non-meningococcal) - Méningite (non-méningococcique)   | 4                      | 4   | -                                  | -      | 1    | -    | 2    | -    | -    | -     | 1     | -    |
| 391,392              | Otitis media - Otite moyenne   | 5                      | 5   | -                                  | -      | -    | -    | 5    | -    | -    | -     | -     | -    |
| 480-483              | Influenza - Grippe   | 12                     | 13  | 1                                  | -      | 1    | 1    | 6    | 1    | 1    | 1     | -     | -    |
| 490-493              | Pneumonia (4 weeks and over) - Pneumonie (4 semaines et plus)  | 6                      | 6   | -                                  | -      | 1    | -    | 3    | 1    | -    | -     | 1     | -    |
| 500-502              | Bronchitis - Bronchite   | 3                      | 3   | -                                  | -      | -    | -    | 2    | -    | -    | -     | 1     | -    |
| 571,572              | Enteritis (4 weeks and over) - Entérite (4 semaines et plus)   | 1                      | 1   | -                                  | -      | -    | -    | 1    | -    | -    | -     | -     | -    |
| 750-759              | Congenital malformations - Vices de conformation congénitaux   | 291                    | 306   | 5                                  | 1      | 15   | 17   | 111  | 88   | 15   | 17    | 10    | 12   |
| 760,761              | Injury at birth - Conséquences (blessures) de l'accouchement   | 413                    | 434   | 6                                  | 1      | 17   | 24   | 177  | 100  | 20   | 18    | 26    | 24   |
| 763                  | Pneumonia of newborn (under 4 weeks) - Pneumonie du nouveau-né (moins de 4 semaines)                       | 94                     | 99  | 1                                  | 2      | 1    | 6    | 42   | 19   | 4    | 6     | 10    | 3    |
| 764                  | Diarrhoea of newborn (under 4 weeks) - Diarrhée du nouveau-né (moins de 4 semaines)                        | 59                     | 62  | 5                                  | 2      | 1    | 9    | 28   | 9    | 1    | 2     | 2     | -    |
| 769                  | Antenatal toxæmia - Toxémie prénatale  | 57                     | 60  | -                                  | -      | 3    | 3    | 27   | 12   | 2    | 1     | 5     | 4    |
| 770                  | Erythroblastosis - Erythroblastose   | 66                     | 69  | -                                  | -      | 3    | 5    | 32   | 11   | 3    | 4     | 5     | 3    |
| 772                  | Nutritional maladjustment - Déséquilibre alimentaire   | 14                     | 15  | 1                                  | -      | 1    | -    | 8    | 2    | -    | -     | 1     | 1    |
| 773                  | Ill-defined diseases peculiar to early infancy - Maladies mal définies particulières à la première enfance | 279                    | 293   | 2                                  | -      | 3    | 12   | 222  | 18   | 8    | 4     | 7     | 3    |
| 774-776              | Immaturity - Naissance avant terme   | 604                    | 635   | 15                                 | 2      | 21   | 37   | 183  | 205  | 29   | 42    | 45    | 25   |
| 795                  | Ill-defined and unknown causes - Causes mal définies et inconnues  | 30                     | 32  | 6                                  | -      | 2    | 9    | 5    | 4    | 2    | -     | 1     | 1    |
|                      | Other specified causes - Autres causes spécifiées  | 403                    | 424   | 19                                 | 2      | 20   | 18   | 121  | 135  | 16   | 16    | 29    | 27   |
|                      | All causes - Toutes causes   | 2,350                  | 2,472   | 61                                 | 10     | 91   | 141  | 981  | 605  | 101  | 112   | 145   | 103  |

Table 4 - Maternal mortality from certain causes in Canada (exclusive of Yukon and the Northwest Territories) by provinces, during the second quarter of 1950

Tableau 4 - Mortalité puerpérale due à certaines causes au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, le deuxième trimestre de 1950

| Int.<br>list<br>No. | Causes of death - Causes de décès   | Canada   |  | Nfld. | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. |
|---------------------|---|--|--|-------|--------|------|------|------|------|------|-------|-------|------|
|                     |   | Number<br>of<br>deaths<br>-----<br>Nombre<br>de<br>décès | Rate per<br>100,000<br>live births<br>-----<br>Taux par<br>100,000<br>naissances<br>vivantes |       |        |      |      |      |      |      |       |       |      |
| 640,641             | Infections associated with pregnancy - Infection au cours de la grossesse   | -  | -  | -     | -      | -    | -    | -    | -    | -    | -     | -     | -    |
| 642                 | Toxaemias of pregnancy - Toxémies de la grossesse                           | 35   | 37   | 1     | -      | 4    | 2    | 15   | 8    | -    | 3     | 1     | 1    |
| 643,644             | Haemorrhages associated with pregnancy - Hémorragies de la grossesse        | 2  | 2  | -     | -      | -    | -    | -    | 2    | -    | -     | -     | -    |
| 645                 | Ectopic pregnancy - Grossesse ectopique                                     | 6  | 6  | -     | -      | -    | -    | 1    | 3    | -    | -     | 1     | 1    |
| 646-649             | Other conditions of pregnancy - Autres affections de la grossesse           | 2  | 2  | -     | -      | -    | -    | 1    | 1    | -    | -     | -     | -    |
| 650                 | Abortion without mention of infection - Avortement sans mention d'infection | 7  | 7  | -     | -      | -    | -    | 2    | 4    | -    | -     | -     | 1    |
| 651,652             | Abortion with mention of infection - Avortement avec mention d'infection    | 6  | 6  | -     | -      | -    | -    | 2    | 1    | -    | -     | 1     | 2    |
| 660                 | Delivery without complication - Accouchement sans complications             | 4  | 4  | 1     | -      | 1    | -    | 2    | -    | -    | -     | -     | -    |
| 670-678             | Delivery with complication - Accouchement compliqué                         | 37   | 39   | -     | 1      | 1    | 3    | 20   | 8    | 1    | 2     | -     | 1    |
| 680,681             | Puerperal sepsis - Infection puerpérale                                     | 2  | 2  | -     | -      | -    | -    | 1    | -    | -    | -     | -     | 1    |
| 682-689             | Other complications of the puerperium - Autres complications puerpérales    | 15   | 16   | -     | -      | 2    | -    | 4    | 2    | 3    | -     | -     | 4    |
|                     | All puerperal causes - Toutes causes puerpérales                            | 116  | 122  | 2     | 1      | 8    | 5    | 48   | 29   | 4    | 5     | 3     | 11   |

Table 5 - Deaths at all ages from certain specified causes in Canada (exclusive of Yukon and the Northwest Territories) by provinces, and rates for Canada, during the second quarter of 1950

| Int. list No. - No. liste int. |   |   |
|--------------------------------|---|---|
| abbreviated list               | Detailed list   | Causes of death - Causes de décès   |
| Liste abrégée                  | Liste détaillée   |   |
| B1                             | 001-008   | Tuberculosis of respiratory system - Tuberculose de l'appareil respiratoire   |
| B2                             | 010-019   | Tuberculosis, other forms - Tuberculose, autres formes  |
| B3                             | 020-029   | Syphilis and its sequelae - Syphilis et ses séquelles   |
| B4                             | 040   | Typhoid fever - Fièvre typhoïde   |
| B5                             | 043   | Cholera - Choléra   |
| B6                             | 045-048   | Dysentery, all forms - Dysenterie, toutes formes  |
| B7                             | 050,051   | Scarlet fever, and streptococcal sore throat - Scarlatine et angine à streptocoques   |
| B8                             | 055   | Diphtheria - Diphthérie   |
| B9                             | 056   | Whooping cough - Coqueluche   |
| B10                            | 057   | Meningococcal infections - Infections à méningocoques   |
| B11                            | 058   | Plague - Peste  |
| B12                            | 080   | Acute poliomyelitis - Poliomyélite antérieure aiguë   |
| B13                            | 084   | Smallpox - Variole  |
| B14                            | 085   | Measles - Rougeole  |
| B15                            | 100-108   | Typhus and other rickettsial diseases - Typhus et autres maladies à Rickettsia  |
| B16                            | 110-117   | Malaria - Paludisme   |
| B17                            | 030-039,041,042,<br>044,049,052-054,<br>059-074,081-083,<br>086-096,120-138 | All other diseases classified as infective and parasitic - Toutes autres maladies classées comme maladies infectieuses et parasitaires                            |
| B18                            | 140-205   | Malignant neoplasm, including neoplasms of lymphatic and haematopoietic tissues - Tumeurs malignes, y compris tumeurs des tissus lymphatiques et hématopoïétiques |
|                                | (140-200,202,<br>203,205)   | Cancer excluding Hodgkin's disease, leukaemia and aleukaemia - Cancer à l'exclusion de la maladie de Hodgkin, leucémie et aleucémie                               |
|                                | (201)   | Hodgkin's disease - Maladie de Hodgkin  |
|                                | (204)   | Leukaemia and aleukaemia - Leucémie et aleucémie  |
| B19                            | 210-239   | Benign and unspecified neoplasms - Tumeurs bénignes et tumeurs de nature non spécifiée  |
| B20                            | 260   | Diabetes mellitus - Diabète sucré   |
| B21                            | 290-293   | Anaemias - Anémies  |
| B22                            | 330-334   | Vascular lesions affecting central nervous system - Lésions vasculaires affectant le système nerveux central  |
| B23                            | 340   | Nonmeningococcal meningitis - Méningite non méningococcique   |
| B24                            | 400-402   | Rheumatic fever - Rhumatisme articulaire aigu   |
| B25                            | 410-416   | Chronic rheumatic heart disease - Cardiopathie rhumatismale chronique   |
| B26                            | 420-422   | Arteriosclerotic and degenerative heart disease - Artériosclérose des coronaires et myocardite dégénérative   |
| B27                            | 430-434   | Other diseases of heart - Autres maladies du coeur  |
| B28                            | 440-443   | Hypertension with heart disease - Hypertension avec maladie du coeur  |
| B29                            | 444-447   | Hypertension without mention of heart - Hypertension sans mention du coeur  |
| B30                            | 480-483   | Influenza - Grippe  |
| B31                            | 490-493   | Pneumonia - Pneumonie   |
| B32                            | 500-502   | Bronchitis - Bronchite  |
| B33                            | 540,541   | Ulcer of stomach and duodenum - Ulcère de l'estomac et du duodénum  |
| B34                            | 550-553   | Appendicitis - Appendicite  |
| B35                            | 560,561,570   | Intestinal obstruction and hernia - Occlusion intestinale et hernie   |
| B36                            | 543,571,572   | Gastritis, duodenitis, enteritis and colitis, except diarrhoea of the newborn - Gastrite, duodénite, entérite et colite, sauf diarrhée du nouveau-né              |
| B37                            | 581   | Cirrhosis of liver - Cirrhose du foie   |
| B38                            | 590-594   | Nephritis and nephrosis - Néphrite et néphrose  |
| B39                            | 610   | Hyperplasia of prostate - Hypertrophie de la prostate   |
| B40                            | 640-652,660,<br>670-689   | Complications of pregnancy, childbirth and the puerperium - Complications de la grossesse, de l'accouchement et des suites de couches                             |
| B41                            | 750-759   | Congenital malformations - Vices de conformation congénitaux  |
| B42                            | 760-762   | Birth injuries, postnatal asphyxia and atelectasis - Lésions obstétricales, et asphyxie et atélectasie post-natales   |
| B43                            | 763-768   | Infections of the newborn - Infections du nouveau-né  |
| B44                            | 769-776   | Other diseases peculiar to early infancy, and immaturity unqualified - Autres maladies particulières à la première enfance et débilité sans précision             |
| B45                            | 780-795   | Senility without mention of psychosis, ill-defined and unknown causes - Sénilité sans mention de psychose, et causes mal définies ou inconnues                    |
| B46                            | Residual -<br>le reste  | All other diseases - Toutes autres maladies   |
| BE47                           | E810-E835   | Motor vehicle accidents - Accidents dus à des véhicules automobiles   |
| BE48                           | E800-E802,<br>E840-E962   | All other accidents - Tous autres accidents   |
| BE49                           | E963,E970-E979  | Suicide and self-inflicted injury - Suicide et blessure faite à soi-même  |
| BE50                           | E964,E965,<br>E980-E999   | Homicide and operations of war - Homicide et blessures de guerre  |
|                                |   | All causes - Toutes causes  |



Tableau 5 - Décès à tous âges par certaines causes spécifiées au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, et taux pour le Canada, le deuxième trimestre de 1950

| Canada           |                             | Nfld.                              | P.E.I. | N.S.  | N.B.  | Que.  | Ont.   | Man.  | Sask. | Alta. | B.C.  | Int. list No. - No. liste int. |  |
|------------------|-----------------------------|------------------------------------|--------|-------|-------|-------|--------|-------|-------|-------|-------|--------------------------------|--|
| Number of deaths | Rate per 100,000 population | Number of deaths - Nombre de décès |        |       |       |       |        |       |       |       |       | Abbreviated list               | Detailed list  |
| Nombre de décès  | Taux par 100,000 ames       |                                    |        |       |       |       |        |       |       |       |       | Liste abrégée                  | Liste détaillée  |
| 789              | 22.9                        | 29                                 | 5      | 28    | 40    | 375   | 135    | 49    | 24    | 47    | 57    | B1                             | 001-008  |
| 164              | 4.8                         | 14                                 | 1      | 13    | 8     | 72    | 21     | 8     | 11    | 7     | 9     | B2                             | 010-019  |
| 94               | 2.7                         | 3                                  | -      | 8     | 2     | 29    | 26     | 6     | 5     | 5     | 10    | B3                             | 020-029  |
| 4                | 0.1                         | -                                  | -      | -     | -     | 3     | -      | -     | -     | 1     | -     | B4                             | 040  |
| -                | -                           | -                                  | -      | -     | -     | -     | -      | -     | -     | -     | -     | B5                             | 043  |
| 9                | 0.3                         | 1                                  | -      | -     | -     | 4     | 2      | 1     | -     | -     | 1     | B6                             | 045-048  |
| 14               | 0.4                         | -                                  | -      | -     | -     | 5     | 6      | -     | -     | -     | 3     | B7                             | 050,051  |
| 7                | 0.2                         | -                                  | 1      | 1     | -     | 3     | 1      | -     | 1     | -     | -     | B8                             | 055  |
| 82               | 2.4                         | 11                                 | 1      | 9     | 1     | 45    | 7      | 6     | -     | -     | 2     | B9                             | 056  |
| 25               | 0.7                         | -                                  | -      | 1     | 3     | 9     | 9      | 2     | 1     | -     | -     | B10                            | 057  |
| -                | -                           | -                                  | -      | -     | -     | -     | -      | -     | -     | -     | -     | B11                            | 058  |
| 2                | 0.1                         | -                                  | -      | -     | -     | -     | -      | -     | -     | 1     | 1     | B12                            | 080  |
| -                | -                           | -                                  | -      | -     | -     | -     | -      | -     | -     | -     | -     | B13                            | 084  |
| 51               | 1.5                         | -                                  | -      | -     | 1     | 25    | 13     | 6     | -     | 2     | 4     | B14                            | 085  |
| -                | -                           | -                                  | -      | -     | -     | -     | -      | -     | -     | -     | -     | B15                            | 100-108  |
| -                | -                           | -                                  | -      | -     | -     | -     | -      | -     | -     | -     | -     | B16                            | 110-117  |
| 57               | 1.7                         | 1                                  | 1      | 1     | 2     | 17    | 18     | 1     | 4     | 4     | 8     | B17                            | 030-039,041,042,<br>044,049,052-054,<br>059-074,081-083,<br>086-096,120-138<br>140-205 |
| 4,338            | 125.9                       | 70                                 | 21     | 190   | 140   | 1,137 | 1,592  | 225   | 254   | 260   | 449   | B18                            |  |
| 4,135            | 120.0                       | 65                                 | 21     | 182   | 130   | 1,102 | 1,502  | 209   | 242   | 249   | 433   |                                | (140-200,202,<br>203,205)<br>(201)<br>(204)  |
| 63               | 1.8                         | 1                                  | -      | 2     | 5     | 6     | 31     | 4     | 5     | 4     | 5     |                                |  |
| 140              | 4.1                         | 4                                  | -      | 6     | 5     | 29    | 59     | 12    | 7     | 7     | 11    |                                |  |
| 83               | 2.4                         | -                                  | -      | 5     | 1     | 19    | 34     | 2     | 6     | 10    | 6     | B19                            | 210-239  |
| 392              | 11.4                        | 3                                  | 1      | 15    | 15    | 124   | 132    | 18    | 20    | 32    | 32    | B20                            | 260  |
| 128              | 3.7                         | 2                                  | -      | 10    | 7     | 33    | 49     | 5     | 8     | 4     | 10    | B21                            | 290-293  |
| 3,089            | 89.6                        | 30                                 | 26     | 182   | 101   | 508   | 1,404  | 195   | 165   | 177   | 301   | B22                            | 330-334  |
| 97               | 2.8                         | 4                                  | 1      | 4     | 9     | 44    | 17     | 4     | 4     | 4     | 6     | B23                            | 340  |
| 52               | 1.5                         | -                                  | -      | 3     | 1     | 27    | 6      | 4     | 2     | 3     | 6     | B24                            | 400-402  |
| 439              | 12.7                        | 6                                  | 4      | 23    | 8     | 104   | 151    | 30    | 36    | 23    | 54    | B25                            | 410-416  |
| 7,750            | 224.9                       | 36                                 | 59     | 374   | 267   | 1,554 | 3,405  | 433   | 381   | 410   | 831   | B26                            | 420-422  |
| 515              | 14.9                        | 16                                 | 4      | 31    | 20    | 166   | 110    | 53    | 25    | 48    | 42    | B27                            | 430-434  |
| 1,165            | 33.8                        | 15                                 | 6      | 70    | 49    | 381   | 377    | 55    | 54    | 56    | 102   | B28                            | 440-443  |
| 239              | 6.9                         | 5                                  | 2      | 11    | 12    | 83    | 71     | 12    | 14    | 13    | 16    | B29                            | 444-447  |
| 262              | 7.6                         | 5                                  | 5      | 10    | 7     | 71    | 90     | 22    | 19    | 9     | 24    | B30                            | 480-483  |
| 1,109            | 32.2                        | 25                                 | 7      | 50    | 57    | 289   | 375    | 77    | 69    | 76    | 84    | B31                            | 490-493  |
| 132              | 3.8                         | 4                                  | 1      | 5     | 4     | 30    | 47     | 10    | 3     | 10    | 18    | B32                            | 500-502  |
| 161              | 4.7                         | 2                                  | 3      | 5     | 4     | 37    | 56     | 11    | 13    | 8     | 22    | B33                            | 540,541  |
| 74               | 2.1                         | -                                  | -      | 5     | 3     | 28    | 19     | 6     | 4     | 7     | 2     | B34                            | 550-553  |
| 220              | 6.4                         | 3                                  | 2      | 10    | 6     | 71    | 73     | 13    | 17    | 10    | 15    | B35                            | 560,561,570  |
| 297              | 8.6                         | 12                                 | 1      | 8     | 11    | 117   | 90     | 20    | 13    | 16    | 9     | B36                            | 543,571,572  |
| 159              | 4.6                         | -                                  | 1      | 4     | 2     | 54    | 61     | 10    | 10    | 8     | 9     | B37                            | 581  |
| 871              | 25.3                        | 6                                  | 10     | 38    | 23    | 458   | 181    | 35    | 38    | 28    | 54    | B38                            | 590-594  |
| 218              | 6.3                         | 3                                  | 1      | 12    | 12    | 49    | 79     | 18    | 6     | 16    | 22    | B39                            | 610  |
| 116              | 3.4                         | 2                                  | 1      | 6     | 5     | 48    | 29     | 4     | 5     | 3     | 11    | B40                            | 640-652,660,<br>670-689  |
| 580              | 16.8                        | 9                                  | 1      | 27    | 25    | 197   | 196    | 31    | 28    | 34    | 32    | B41                            | 750-759  |
| 702              | 20.4                        | 13                                 | 2      | 31    | 39    | 248   | 206    | 31    | 29    | 53    | 50    | B42                            | 760-762  |
| 163              | 4.7                         | 6                                  | 4      | 2     | 15    | 74    | 33     | 5     | 8     | 12    | 4     | B43                            | 763-768  |
| 1,129            | 32.8                        | 24                                 | 2      | 38    | 63    | 530   | 269    | 44    | 54    | 66    | 39    | B44                            | 769-776  |
| 568              | 16.5                        | 85                                 | 5      | 43    | 68    | 155   | 99     | 33    | 9     | 37    | 34    | B45                            | 780-795  |
| 2,796            | 81.1                        | 46                                 | 17     | 120   | 129   | 866   | 856    | 192   | 150   | 150   | 270   | B46                            | Residual -<br>le reste   |
| 476              | 13.8                        | -                                  | -      | 16    | 15    | 151   | 176    | 9     | 30    | 47    | 32    | EE47                           | E810-E835  |
| 1,237            | 35.9                        | 18                                 | 11     | 51    | 38    | 261   | 471    | 67    | 69    | 93    | 158   | EE48                           | E800-E802,<br>E840-E962  |
| 284              | 8.2                         | 2                                  | 1      | 11    | 9     | 41    | 105    | 28    | 17    | 20    | 50    | EE49                           | E963-E970-E979   |
| 44               | 1.3                         | 1                                  | -      | 2     | 1     | 13    | 15     | 8     | 1     | 2     | 1     | EE50                           | E964,E965,<br>E980-E999  |
| 31,183           | 905.0                       | 512                                | 208    | 1,475 | 1,223 | 6,555 | 11,112 | 1,789 | 1,607 | 1,812 | 2,890 |                                |  |

Table 6 - Summary of births, deaths and marriages in Canada (exclusive of Yukon and the Northwest Territories) by provinces, during the first six months of 1950

Tableau 6 - Résumé des naissances, décès et mariages au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, pour les premiers six mois de 1950

|   | Canada     | Nfld. | P.E.I. | N.S.  | N.B.  | Que.   | Ont.      | Man.  | Sask.  | Alta.  | B.C.   |
|---|------------|-------|--------|-------|-------|--------|-----------|-------|--------|--------|--------|
| Live births - Naissances vivantes                               | 183,119    | 5,680 | 1,552  | 8,485 | 8,276 | 59,079 | 53,311    | 9,669 | 10,674 | 12,953 | 13,440 |
| Legitimate - Légitimes  | 175,564(1) | 5,439 | 1,473  | 7,879 | 7,881 | 57,136 | 51,354(1) | 9,250 | 10,197 | 12,311 | 12,644 |
| Illegitimate - Illégitimes                                      | 7,555(1)   | 241   | 79     | 606   | 395   | 1,943  | 1,957(1)  | 419   | 477    | 642    | 796    |
| Stillbirths - Mort-nés  | 3,456(1)   | (1)   | 28     | 171   | 127   | 1,385  | 938       | 223   | 183    | 214    | 187    |
| Deaths (exclusive of stillbirths) - Décès (mort-nés exclus)     | 63,904     | 1,321 | 494    | 3,168 | 2,561 | 17,249 | 22,817    | 3,508 | 3,251  | 3,535  | 6,000  |
| Deaths under one year - Décès d'enfants de moins d'un an        | 7,925      | 345   | 66     | 364   | 490   | 3,177  | 1,926     | 372   | 370    | 414    | 401    |
| Deaths under one month - Décès d'enfants de moins d'un mois     | 4,608      | 143   | 24     | 193   | 269   | 1,809  | 1,253     | 198   | 228    | 267    | 224    |
| Deaths from puerperal causes - Décès dus aux causes puerpérales | 224        | 3     | 2      | 12    | 11    | 92     | 54        | 9     | 11     | 12     | 18     |
| Marriages - Mariages  | 48,095     | 925   | 212    | 2,015 | 1,605 | 11,705 | 18,221    | 2,661 | 2,318  | 3,798  | 4,635  |

Table 7 - Infant mortality (under one year) from certain causes in Canada (exclusive of Yukon and the Northwest Territories) by provinces, during the first six months of 1950

Tableau 7 - Mortalité infantile (au-dessous d'un an) due à certaines causes au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, pour les premiers six mois de 1950

| Int. list No   | Causes of death - Causes de décès  | Canada           |                                      | Nfld. | P.E.I. | N.S. | N.B. | Que.  | Ont.  | Man. | Sask. | Alta. | B.C. |
|----------------|--|------------------|--------------------------------------|-------|--------|------|------|-------|-------|------|-------|-------|------|
|                |  | Number of deaths | Rate per 100,000 live births         |       |        |      |      |       |       |      |       |       |      |
| No. liste int. |  | Nombre de décès  | Taux par 100,000 naissances vivantes |       |        |      |      |       |       |      |       |       |      |
| 001-019        | Tuberculosis - Tuberculose   | 39               | 21                                   | 4     | -      | 3    | 2    | 15    | 5     | 2    | 4     | 3     | 1    |
| 020-029        | Syphilis   | 10               | 5                                    | 1     | -      | 1    | -    | 5     | 2     | -    | 4     | 1     | -    |
| 050            | Scarlet fever - Scarlatine   | -                | -                                    | -     | -      | -    | -    | -     | -     | -    | -     | -     | -    |
| 052            | Erysipelas - Erysipèle   | -                | -                                    | -     | -      | -    | -    | -     | -     | -    | -     | -     | -    |
| 055            | Diphtheria - Diphthérie  | -                | -                                    | -     | -      | -    | -    | -     | -     | -    | -     | -     | -    |
| 056            | Whooping cough - Coqueluche  | 2                | 1                                    | -     | -      | -    | -    | 2     | -     | -    | -     | -     | -    |
| 057            | Meningococcal infections - Infections à méningocoques  | 112              | 61                                   | 17    | 8      | 11   | 1    | 64    | 7     | 3    | -     | -     | 1    |
| 085            | Measles - Rougeole   | 22               | 12                                   | 1     | -      | 1    | 3    | 7     | 9     | 1    | -     | -     | -    |
| 273            | Diseases of thymus gland - Maladies du thymus  | 37               | 20                                   | -     | -      | 1    | -    | 18    | 5     | 3    | 3     | 3     | 4    |
| 340            | Meningitis (non-meningococcal) - Méningite (non méningococcique)   | 55               | 30                                   | 2     | -      | -    | 5    | 28    | 5     | 2    | -     | 4     | 9    |
| 391,392        | Otitis media - Otite moyenne   | 105              | 57                                   | 4     | 3      | 7    | 8    | 62    | 11    | 4    | -     | 2     | 4    |
| 480-483        | Influenza - Grippe   | 130              | 71                                   | 1     | -      | -    | 4    | 108   | 11    | 1    | -     | 1     | 4    |
| 490-493        | Pneumonia (4 weeks and over) - Pneumonie (4 semaines et plus)  | 199              | 109                                  | 12    | 3      | 6    | 13   | 88    | 30    | 10   | 11    | 5     | 21   |
| 500-502        | Bronchitis - Bronchite   | 957              | 523                                  | 45    | 9      | 64   | 78   | 372   | 177   | 62   | 55    | 47    | 48   |
| 571,572        | Enteritis (4 weeks and over) - Entérite (4 semaines et plus)   | 69               | 38                                   | 10    | -      | 2    | 2    | 27    | 11    | 6    | 2     | 3     | 6    |
| 750-759        | Congenital malformations - Vices de conformation congénitaux   | 396              | 216                                  | 22    | 5      | 23   | 23   | 169   | 99    | 19   | 20    | 13    | 3    |
| 760,761        | Injury at birth - Conséquences (blessures) de l'accouchement   | 918              | 501                                  | 18    | 5      | 47   | 37   | 307   | 319   | 43   | 48    | 49    | 45   |
| 763            | Pneumonia of newborn (under 4 weeks) - Pneumonie du nouveau-né (moins de 4 semaines)                       | 819              | 447                                  | 13    | 2      | 32   | 48   | 331   | 216   | 40   | 47    | 43    | 47   |
| 764            | Diarrhoea of newborn (under 4 weeks) - Diarrhée du nouveau-né (moins de 4 semaines)                        | 206              | 112                                  | 12    | 4      | 4    | 9    | 93    | 37    | 10   | 14    | 14    | 9    |
| 769            | Antenatal toxemia - Toxémie prénatale  | 105              | 57                                   | 7     | 3      | 2    | 10   | 52    | 21    | 2    | 3     | 2     | 3    |
| 770            | Erythroblastosis - Érythroblastose   | 114              | 62                                   | 1     | -      | 5    | 11   | 47    | 27    | 2    | 4     | 7     | 10   |
| 772            | Nutritional maladjustment - Déséquilibre alimentaire   | 144              | 79                                   | -     | -      | 6    | 10   | 67    | 29    | 7    | 12    | 7     | 6    |
| 773            | Ill-defined diseases peculiar to early infancy - Maladies mal définies particulières à la première enfance | 79               | 43                                   | 6     | -      | 7    | 4    | 39    | 13    | 3    | 3     | 2     | 2    |
| 774-776        | Immaturity - Naissance avant terme   | 636              | 347                                  | 23    | -      | 8    | 24   | 492   | 48    | 12   | 10    | 12    | 7    |
| 795            | Ill-defined and unknown causes - Causes mal définies et inconnues  | 1,196            | 653                                  | 26    | 7      | 54   | 78   | 326   | 412   | 60   | 73    | 95    | 65   |
|                | Other specified causes - Autres causes spécifiées  | 180              | 98                                   | 41    | 2      | 9    | 55   | 20    | 28    | 12   | -     | 4     | 9    |
|                |  | 1,395            | 762                                  | 79    | 15     | 71   | 65   | 438   | 404   | 68   | 60    | 98    | 97   |
|                | All causes - Toutes causes   | 7,925            | 4,328                                | 345   | 66     | 364  | 490  | 3,177 | 1,926 | 372  | 370   | 414   | 401  |

(1) See footnotes 1 to 4, table 1 - Voir renvois 1 à 4, tableau 1.

Table 8 - Neo-natal mortality (under one month) from certain causes in Canada (exclusive of Yukon and the Northwest Territories) by provinces, during the first six months of 1950

Tableau 8 - Mortalité néo-natale (au-dessous d'un mois) due à certaines causes au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, pour les premiers six mois de 1950

| Int. list No.  | Causes of death - Causes de décès  | Canada           |                                      | Nfld.                              | P.E.I. | N.S. | N.B. | Que.  | Ont.  | Man. | Sask. | Alta. | B.C. |
|----------------|--|------------------|--------------------------------------|------------------------------------|--------|------|------|-------|-------|------|-------|-------|------|
|                |  | Number of deaths | Rate per 100,000 live births         | Number of deaths - Nombre de décès |        |      |      |       |       |      |       |       |      |
| No. liste int. |  | Nombre de décès  | Taux par 100,000 naissances vivantes |                                    |        |      |      |       |       |      |       |       |      |
| 001-019        | Tuberculosis - Tuberculose   | -                | -                                    | -                                  | -      | -    | -    | -     | -     | -    | -     | -     | -    |
| 020-029        | Syphilis   | 5                | 3                                    | -                                  | -      | 1    | -    | 2     | 1     | -    | 1     | -     | -    |
| 050            | Scarlet fever - Scarlatine   | -                | -                                    | -                                  | -      | -    | -    | -     | -     | -    | -     | -     | -    |
| 052            | Erysipelas - Erysipèle   | -                | -                                    | -                                  | -      | -    | -    | -     | -     | -    | -     | -     | -    |
| 055            | Diphtheria - Diphthérie  | -                | -                                    | -                                  | -      | -    | -    | -     | -     | -    | -     | -     | -    |
| 056            | Whooping cough - Coqueluche  | 1                | 1                                    | -                                  | -      | -    | -    | 1     | -     | -    | -     | -     | -    |
| 057            | Meningococcal infections - Infections à méningocoques  | 1                | 1                                    | -                                  | -      | -    | -    | 1     | -     | -    | -     | -     | -    |
| 085            | Measles - Rougeole   | -                | -                                    | -                                  | -      | -    | -    | -     | -     | -    | -     | -     | -    |
| 273            | Diseases of thymus gland - Maladies du thymus  | 10               | 5                                    | -                                  | -      | -    | 1    | 8     | -     | -    | -     | 1     | -    |
| 340            | Meningitis (non-meningococcal) - Méningite (non méningococcique)   | 13               | 7                                    | 1                                  | -      | 2    | -    | 7     | 1     | -    | -     | 1     | 1    |
| 391,392        | Otitis media - Otite moyenne   | 12               | 7                                    | -                                  | -      | -    | -    | 12    | -     | -    | -     | -     | -    |
| 480-483        | Influenza - Grippe   | 24               | 13                                   | 2                                  | -      | 1    | 2    | 11    | 5     | 1    | 2     | -     | -    |
| 490-493        | Pneumonia (4 weeks and over) - Pneumonie (4 semaines et plus)  | 22               | 12                                   | -                                  | -      | 3    | 5    | 8     | 3     | 2    | -     | 1     | -    |
| 500-502        | Bronchitis - Bronchite   | 5                | 3                                    | 2                                  | -      | -    | -    | 2     | -     | -    | -     | 1     | -    |
| 571,572        | Enteritis (4 weeks and over) - Entérite (4 semaines et plus)   | 3                | 2                                    | -                                  | -      | -    | 1    | 1     | 1     | -    | -     | -     | -    |
| 750-759        | Congenital malformations - Vices de conformation congénitaux   | 584              | 319                                  | 11                                 | 2      | 30   | 30   | 200   | 204   | 24   | 34    | 23    | 26   |
| 760,761        | Injury at birth - Conséquences (blessures) de l'accouchement   | 802              | 438                                  | 13                                 | 2      | 31   | 47   | 322   | 214   | 40   | 47    | 43    | 43   |
| 763            | Pneumonia of newborn (under 4 weeks) - Pneumonie du nouveau-né (moins de 4 semaines)                       | 205              | 112                                  | 12                                 | 4      | 4    | 9    | 93    | 36    | 10   | 14    | 14    | 9    |
| 764            | Diarrhoea of newborn (under 4 weeks) - Diarrhée du nouveau-né (moins de 4 semaines)                        | 102              | 56                                   | 7                                  | 3      | 2    | 10   | 50    | 21    | 2    | 3     | 2     | 2    |
| 769            | Antenatal toxæmia - Toxémie prénatale  | 111              | 61                                   | 1                                  | -      | 5    | 10   | 46    | 27    | 2    | 3     | 7     | 10   |
| 770            | Erythroblastosis - Erythroblastose   | 140              | 76                                   | -                                  | -      | 6    | 10   | 65    | 28    | 7    | 11    | 7     | 6    |
| 772            | Nutritional maladjustment - Déséquilibre alimentaire   | 26               | 14                                   | 1                                  | -      | 1    | -    | 14    | 7     | -    | 1     | 1     | 1    |
| 773            | Ill-defined diseases peculiar to early infancy - Maladies mal définies particulières à la première enfance | 556              | 304                                  | 15                                 | -      | 7    | 17   | 434   | 45    | 11   | 9     | 11    | 7    |
| 774-776        | Immaturity - Naissance avant terme   | 1,151            | 629                                  | 25                                 | 7      | 53   | 76   | 303   | 400   | 60   | 73    | 92    | 62   |
| 795            | Ill-defined and unknown causes - Causes mal définies et inconnues  | 79               | 43                                   | 18                                 | 1      | 5    | 21   | 13    | 11    | 4    | -     | 3     | 3    |
|                | Other specified causes - Autres causes spécifiées  | 756              | 413                                  | 35                                 | 5      | 42   | 30   | 216   | 249   | 35   | 30    | 60    | 54   |
|                | All causes - Toutes causes   | 4,608            | 2,516                                | 143                                | 24     | 193  | 269  | 1,809 | 1,253 | 198  | 228   | 267   | 224  |

Table 9 - Maternal mortality from certain causes in Canada (exclusive of Yukon and the Northwest Territories) by provinces, during the first six months of 1950

Tableau 9 - Mortalité puerpérale due à certaines causes au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, pour les premiers six mois de 1950

| Int. list No.  | Causes of death - Causes de décès   | Canada           |                                      | Nfld.                              | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. |
|----------------|---|------------------|--------------------------------------|------------------------------------|--------|------|------|------|------|------|-------|-------|------|
|                |   | Number of deaths | Rate per 100,000 live births         | Number of deaths - Nombre de décès |        |      |      |      |      |      |       |       |      |
| No. liste int. |   | Nombre de décès  | Taux par 100,000 naissances vivantes |                                    |        |      |      |      |      |      |       |       |      |
| 640,641        | Infections associated with pregnancy - Infection au cours de la grossesse   | -                | -                                    | -                                  | -      | -    | -    | -    | -    | -    | -     | -     | -    |
| 642            | Toxaemias of pregnancy - Toxémies de la grossesse                           | 53               | 29                                   | 2                                  | -      | 4    | 3    | 22   | 13   | 1    | 4     | 2     | 2    |
| 643,644        | Haemorrhages associated with pregnancy - Hémorragies de la grossesse        | 4                | 2                                    | -                                  | -      | -    | -    | 1    | 3    | -    | -     | -     | -    |
| 645            | Ectopic pregnancy - Grossesse ectopique                                     | 11               | 6                                    | -                                  | -      | -    | -    | 2    | 5    | 1    | -     | 1     | 2    |
| 646-649        | Other conditions of pregnancy - Autres affections de la grossesse           | 4                | 2                                    | -                                  | -      | -    | -    | 2    | 1    | -    | 1     | -     | -    |
| 650            | Abortion without mention of infection - Avortement sans mention d'infection | 10               | 5                                    | -                                  | -      | -    | -    | 4    | 5    | -    | -     | -     | 1    |
| 651,652        | Abortion with mention of infection - Avortement avec mention d'infection    | 17               | 9                                    | -                                  | -      | 1    | 1    | 2    | 6    | 1    | -     | 2     | 4    |
| 660            | Delivery without complication - Accouchement sans complications             | 4                | 2                                    | 1                                  | -      | 1    | -    | 2    | -    | -    | -     | -     | -    |
| 670-678        | Delivery with complication - Accouchement compliqué                         | 78               | 43                                   | -                                  | 2      | 4    | 4    | 44   | 13   | 1    | 5     | 3     | 2    |
| 680,681        | Puerperal sepsis - Infection puerpérale                                     | 10               | 5                                    | -                                  | -      | -    | 1    | 2    | 3    | 2    | -     | 1     | 1    |
| 682-689        | Other complications of the puerperium - Autres complications puerpérales    | 33               | 18                                   | -                                  | -      | 2    | 2    | 11   | 5    | 3    | 1     | 3     | 6    |
|                | All puerperal causes - Toutes causes puerpérales                            | 224              | 122                                  | 3                                  | 2      | 12   | 11   | 92   | 54   | 9    | 11    | 12    | 18   |



Table 10 - Deaths at all ages from certain specified causes in Canada (exclusive of Yukon and the Northwest Territories) by provinces, and rates for Canada, during the first six months of 1950

| Int. list No. - No. liste int. |   | Causes of death - Causes de décès   |
|--------------------------------|---|---|
| Abbreviated list               | Detailed list   |   |
| Liste abrégée                  | Liste détaillée   |   |
|                                |   |   |
| B1                             | 001-008   | Tuberculosis of respiratory system - Tuberculose de l'appareil respiratoire   |
| B2                             | 010-019   | Tuberculosis, other forms - Tuberculose, autres formes  |
| B3                             | 020-029   | Syphilis and its sequelae - Syphilis et ses séquelles   |
| B4                             | 040   | Typhoid fever - Fièvre typhoïde   |
| B5                             | 043   | Cholera - Choléra   |
| B6                             | 045-048   | Dysentery, all forms - Dysenterie, toutes formes  |
| B7                             | 050,051   | Scarlet fever, and streptococcal sore throat - Scarlatine et angine à streptocoques   |
| B8                             | 055   | Diphtheria - Diphthérie   |
| B9                             | 056   | Whooping cough - Coqueluche   |
| B10                            | 057   | Meningococcal infections - Infections à méningocoques   |
| B11                            | 058   | Plague - Peste  |
| B12                            | 080   | Acute poliomyelitis - Poliomyélite antérieure aiguë   |
| B13                            | 084   | Smallpox - Variole  |
| B14                            | 085   | Measles - Rougeole  |
| B15                            | 100-108   | Typhus and other rickettsial diseases - Typhus et autres maladies à Rickettsia  |
| B16                            | 110-117   | Malaria - Paludisme   |
| B17                            | 030-039,041,042,<br>044,049,052-054,<br>059-074,081-083,<br>086-096,120-138 | All other diseases classified as infective and parasitic - Toutes autres maladies classées comme maladies infectieuses et parasitaires                            |
| B18                            | 140-205   | Malignant neoplasm, including neoplasms of lymphatic and haematopoietic tissues - Tumeurs malignes, y compris tumeurs des tissus lymphatiques et hématopoïétiques |
|                                | (140-200,202,<br>203,205)   | Cancer excluding Hodgkin's disease, leukaemia and aleukaemia - Cancer à l'exclusion de la maladie de Hodgkin, leucémie et aleucémie                               |
|                                | (201)   | Hodgkin's disease - Maladie de Hodgkin  |
|                                | (204)   | Leukaemia and aleukaemia - Leucémie et aleucémie  |
| B19                            | 210-239   | Benign and unspecified neoplasms - Tumeurs bénignes et tumeurs de nature non spécifiée  |
| B20                            | 260   | Diabetes mellitus - Diabète sucré   |
| B21                            | 290-293   | Anaemias - Anémies  |
| B22                            | 330-334   | Vascular lesions affecting central nervous system - Lésions vasculaires affectant le système nerveux central  |
| B23                            | 340   | Nonmeningococcal meningitis - Méningite non méningococcique   |
| B24                            | 400-402   | Rheumatic fever - Rhumatisme articulaire aigu   |
| B25                            | 410-416   | Chronic rheumatic heart disease - Cardiopathie rhumatismale chronique   |
| B26                            | 420-422   | Arteriosclerotic and degenerative heart disease - Artériosclérose des coronaires et myocardite dégénérative   |
| B27                            | 430-434   | Other diseases of heart - Autres maladies du coeur  |
| B28                            | 440-443   | Hypertension with heart disease - Hypertension avec maladie du coeur  |
| B29                            | 444-447   | Hypertension without mention of heart - Hypertension sans mention du coeur  |
| B30                            | 480-483   | Influenza - Grippe  |
| B31                            | 490-493   | Pneumonia - Pneumonie   |
| B32                            | 500-502   | Bronchitis - Bronchite  |
| B33                            | 540,541   | Ulcer of stomach and duodenum - Ulcère de l'estomac et du duodénum  |
| B34                            | 550-553   | Appendicitis - Appendicite  |
| B35                            | 560,561,570   | Intestinal obstruction and hernia - Occlusion intestinale et hernie   |
| B36                            | 543,571,572   | Gastritis, duodenitis, enteritis and colitis, except diarrhoea of the newborn - Gastrite, duodénite, entérite et colite, sauf diarrhée du nouveau-né              |
| B37                            | 581   | Cirrhosis of liver - Cirrhose du foie   |
| B38                            | 590-594   | Nephritis and nephrosis - Néphrite et néphrose  |
| B39                            | 610   | Hyperplasia of prostate - Hypertrophie de la prostate   |
| B40                            | 640-652,660,<br>670-689   | Complications of pregnancy, childbirth and the puerperium - Complications de la grossesse, de l'accouchement et des suites de couches                             |
| B41                            | 750-759   | Congenital malformations - Vices de conformation congénitaux  |
| B42                            | 760-762   | Birth injuries, postnatal asphyxia and atelectasis - Lésions obstétricales, et asphyxie et atelectasie post-natales   |
| B43                            | 763-768   | Infections of the newborn - Infections du nouveau-né  |
| B44                            | 769-776   | Other diseases peculiar to early infancy, and immaturity unqualified - Autres maladies particulières à la première enfance et débilité sans précision             |
| B45                            | 780-795   | Senility without mention of psychosis, ill-defined and unknown causes - Sénilité sans mention de psychose, et causes mal définies ou inconnues                    |
| B46                            | Residual -<br>le reste  | All other diseases - Toutes autres maladies   |
| RE47                           | E810-E835   | Motor vehicle accidents - Accidents dus à des véhicules automobiles   |
| RE48                           | E800-E802,<br>E840-E962   | All other accidents - Tous autres accidents   |
| RE49                           | E963,E970-E979  | Suicide and self-inflicted injury - Suicide et blessure faite à soi-même  |
| RE50                           | E964,E965,<br>E980-E999   | Homicide and operations of war - Homicide et blessures de guerre  |
|                                |   | All causes - Toutes causes  |

Tableau 10 - Décès à tous âges par certaines causes spécifiées au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, et taux pour le Canada, pour les premiers six mois de 1950

| Canada           |                             | Nfld.                              | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  | Int. list No. - No. liste int. |  |
|------------------|-----------------------------|------------------------------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|--------------------------------|--|
| Number of deaths | Rate per 100,000 population | Number of deaths - Nombre de décès |        |       |       |        |        |       |       |       |       | Abbreviated list               | Detailed list  |
| Nombre de décès  | Taux par 100,000 ames       |                                    |        |       |       |        |        |       |       |       |       | Liste abrégée                  | Liste détaillée  |
| 1,577            | 23.0                        | 79                                 | 14     | 78    | 92    | 682    | 279    | 85    | 59    | 82    | 127   | B1                             | 001-008  |
| 322              | 4.7                         | 29                                 | 3      | 20    | 17    | 136    | 31     | 24    | 27    | 12    | 23    | B2                             | 010-019  |
| 193              | 2.8                         | 3                                  | 1      | 17    | 2     | 63     | 62     | 8     | 7     | 13    | 17    | B3                             | 020-029  |
| 11               | 0.2                         | -                                  | -      | -     | 1     | 6      | 1      | 1     | 1     | 1     | -     | B4                             | 040  |
| -                | -                           | -                                  | -      | -     | -     | -      | -      | -     | -     | -     | -     | B5                             | 043  |
| 26               | 0.4                         | 3                                  | -      | -     | 1     | 9      | 5      | 4     | 2     | -     | 2     | B6                             | 045-048  |
| 35               | 0.5                         | 1                                  | 1      | -     | -     | 12     | 12     | 2     | 1     | 3     | 3     | B7                             | 050,051  |
| 21               | 0.3                         | -                                  | 1      | 1     | -     | 12     | 4      | 1     | 1     | 1     | -     | B8                             | 055  |
| 152              | 2.2                         | 21                                 | 8      | 13    | 1     | 84     | 16     | 6     | 1     | -     | -     | B9                             | 056  |
| 45               | 0.7                         | 2                                  | -      | 4     | 4     | 16     | 12     | 4     | 2     | -     | 1     | B10                            | 057  |
| -                | -                           | -                                  | -      | -     | -     | -      | -      | -     | -     | -     | -     | B11                            | 058  |
| 6                | 0.1                         | -                                  | -      | -     | -     | 4      | -      | -     | -     | 1     | 1     | B12                            | 080  |
| -                | -                           | -                                  | -      | -     | -     | -      | -      | -     | -     | -     | -     | B13                            | 084  |
| 104              | 1.5                         | -                                  | -      | 3     | 2     | 45     | 23     | 7     | 5     | 7     | 12    | B14                            | 085  |
| -                | -                           | -                                  | -      | -     | -     | -      | -      | -     | -     | -     | -     | B15                            | 100-108  |
| -                | -                           | -                                  | -      | -     | -     | -      | -      | -     | -     | -     | -     | B16                            | 110-117  |
| 110              | 1.6                         | 1                                  | 2      | 6     | 2     | 33     | 37     | 4     | 6     | 8     | 11    | B17                            | 030-039,041,042,044,049,052-054,059-074,081-083,086-096,120-138140-205 |
| 8,576            | 125.1                       | 143                                | 54     | 433   | 287   | 2,255  | 3,072  | 460   | 486   | 500   | 886   | B18                            |  |
| 8,170            | 119.2                       | 135                                | 53     | 416   | 265   | 2,177  | 2,916  | 433   | 458   | 474   | 843   |                                | (140-200,202,203,205)(201)(204)  |
| 121              | 1.8                         | 2                                  | -      | 4     | 8     | 18     | 53     | 8     | 8     | 12    | 8     |                                | 210-239  |
| 285              | 4.2                         | 6                                  | 1      | 13    | 14    | 60     | 103    | 19    | 20    | 14    | 35    | B19                            | 260  |
| 175              | 2.6                         | 3                                  | -      | 8     | 4     | 39     | 59     | 6     | 13    | 25    | 18    | B20                            | 290-293  |
| 816              | 11.9                        | 7                                  | 1      | 38    | 23    | 258    | 292    | 39    | 43    | 58    | 57    | B21                            | 330-334  |
| 260              | 3.8                         | 2                                  | 2      | 19    | 15    | 69     | 99     | 12    | 16    | 9     | 17    | B22                            |  |
| 6,436            | 93.9                        | 90                                 | 69     | 354   | 223   | 1,075  | 2,910  | 393   | 326   | 358   | 638   |                                |  |
| 220              | 3.2                         | 11                                 | 3      | 12    | 15    | 110    | 33     | 9     | 5     | 9     | 13    | B23                            | 340  |
| 101              | 1.5                         | -                                  | 1      | 5     | 6     | 45     | 14     | 8     | 3     | 5     | 14    | B24                            | 400-402  |
| 903              | 13.2                        | 13                                 | 7      | 46    | 26    | 229    | 295    | 52    | 63    | 49    | 123   | B25                            | 410-416  |
| 16,050           | 234.2                       | 92                                 | 119    | 742   | 538   | 3,178  | 7,142  | 884   | 779   | 844   | 1,732 | B26                            | 420-422  |
| 1,039            | 15.2                        | 53                                 | 10     | 62    | 54    | 340    | 225    | 86    | 50    | 82    | 77    | B27                            | 430-434  |
| 2,359            | 34.4                        | 28                                 | 16     | 159   | 81    | 741    | 803    | 99    | 117   | 118   | 197   | B28                            | 440-443  |
| 523              | 7.6                         | 10                                 | 4      | 23    | 27    | 171    | 158    | 25    | 30    | 22    | 53    | B29                            | 444-447  |
| 651              | 9.5                         | 19                                 | 9      | 26    | 26    | 196    | 230    | 34    | 51    | 17    | 43    | B30                            | 480-483  |
| 2,691            | 39.3                        | 80                                 | 27     | 144   | 150   | 720    | 857    | 176   | 157   | 156   | 224   | B31                            | 490-493  |
| 308              | 4.5                         | 22                                 | 3      | 17    | 9     | 71     | 107    | 22    | 11    | 17    | 29    | B32                            | 500-502  |
| 347              | 5.1                         | 6                                  | 5      | 11    | 6     | 84     | 114    | 21    | 27    | 18    | 55    | B33                            | 540,541  |
| 162              | 2.4                         | 1                                  | 1      | 8     | 7     | 57     | 53     | 10    | 8     | 12    | 5     | B34                            | 550-553  |
| 456              | 6.7                         | 4                                  | 4      | 22    | 15    | 141    | 156    | 23    | 31    | 21    | 39    | B35                            | 560,561,570  |
| 609              | 8.9                         | 26                                 | 5      | 32    | 32    | 240    | 163    | 36    | 30    | 23    | 22    | B36                            | 543,571,572  |
| 312              | 4.6                         | 1                                  | 3      | 7     | 9     | 107    | 117    | 17    | 18    | 14    | 19    | B37                            | 581  |
| 1,743            | 25.4                        | 12                                 | 21     | 78    | 47    | 930    | 371    | 60    | 68    | 49    | 107   | B38                            | 590-594  |
| 438              | 6.4                         | 6                                  | 2      | 23    | 18    | 100    | 161    | 30    | 21    | 27    | 50    | B39                            | 610  |
| 224              | 3.3                         | 3                                  | 2      | 12    | 11    | 92     | 54     | 9     | 11    | 12    | 18    | B40                            | 640-652,660,670-689  |
| 1,142            | 16.7                        | 21                                 | 7      | 61    | 49    | 360    | 397    | 55    | 57    | 65    | 70    | B41                            | 750-759  |
| 1,330            | 19.4                        | 23                                 | 6      | 66    | 69    | 444    | 407    | 62    | 69    | 94    | 90    | B42                            | 760-762  |
| 333              | 4.9                         | 20                                 | 7      | 6     | 20    | 152    | 69     | 12    | 17    | 17    | 13    | B43                            | 763-768  |
| 2,215            | 32.3                        | 59                                 | 7      | 84    | 130   | 984    | 543    | 86    | 104   | 125   | 93    | B44                            | 769-776  |
| 1,331            | 19.4                        | 245                                | 10     | 88    | 155   | 344    | 216    | 89    | 28    | 82    | 74    | B45                            | 780-795  |
| 5,725            | 83.5                        | 122                                | 37     | 269   | 247   | 1,751  | 1,805  | 346   | 301   | 307   | 540   | B46                            | Residual - le reste  |
| 797              | 11.6                        | 6                                  | -      | 30    | 28    | 246    | 313    | 19    | 37    | 61    | 57    | BE47                           | E810-E835  |
| 2,420            | 35.3                        | 48                                 | 21     | 115   | 93    | 529    | 872    | 129   | 130   | 168   | 315   | BE48                           | E800-E802, E840-E962   |
| 530              | 7.7                         | 3                                  | 1      | 23    | 18    | 71     | 200    | 43    | 30    | 35    | 106   | BE49                           | E963, E970-E979  |
| 80               | 1.2                         | 3                                  | -      | 3     | 1     | 18     | 28     | 10    | 2     | 8     | 7     | BE50                           | E964, E965, E980-E999  |
| 63,904           | 932.4                       | 1,321                              | 494    | 3,168 | 2,561 | 17,249 | 22,817 | 3,508 | 3,251 | 3,535 | 6,000 |                                |  |





4-D-01

VITAL STATISTICS FILE 'B'

DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
Health and Welfare Division



OTTAWA

MINISTÈRE DU COMMERCE  
BUREAU FÉDÉRAL DE LA STATISTIQUE  
Division de la santé et du bien-être

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## BIRTHS, MARRIAGES AND DEATHS IN CANADA

THIRD QUARTER, 1950

This report contains preliminary Vital Statistics figures for the THIRD QUARTER of 1950, classified by place of residence - in the case of births according to the residence of the mother. It includes figures for Newfoundland but not for Yukon and the Northwest Territories.

In this report deaths are classified for causes according to the International Statistical Classification of Diseases, Injuries and Causes of Death (8th Revision), in accordance with Canada's obligation (as a signatory to the Regulations No. 1 of the World Health Assembly) to bring the new classification into use from January 1, 1950.

The new basis of classification of deaths, together with the inclusion of Newfoundland figures, have necessitated a recasting of the several mortality tables. The comparison with the corresponding quarter and nine months of the previous year, hitherto shown, loses its value by reason of the incomparabilities attendant upon the factors mentioned above, and has been replaced by a provincial comparison. Comparison with the total figures for the third quarter and the first nine months of 1949 is given in the summary below. For purposes of full comparability, figures in both years include those for Newfoundland.

Live births during the THIRD QUARTER of 1950 numbered 95,756 (preliminary figures) giving an equivalent annual rate of 27.5 per 1,000 population as compared with 95,502 births and a rate of 28.0 for the third quarter of 1949. There were 3,544 illegitimate births<sup>1</sup> forming 3.7 per cent of all live births as compared with 3,528 and the same rate. Stillbirths amounted to 1,748 or 18.3 per 1,000 live births as against 1,823 and a rate of 19.1.

Deaths totalled 28,084 with a rate of 8.1 per 1,000 population as compared with 28,636 and a rate of 8.4.

The natural increase for the quarter was 67,672 giving a rate of 19.4 per 1,000 population as against 66,866 and a rate of 19.6.

Deaths under one year numbered 3,356 and the infant mortality rate was 35 per 1,000 live births. These figures compared with 3,687 deaths and a rate of 39 for the corresponding period of 1949. Deaths under one month numbered 2,156 giving a rate of 23 per 1,000 live births as against 2,141 and a rate of 22. There were 91 maternal deaths as compared with 121 and the rate was 1.0 as against 1.3 per 1,000 live births.

There were 44,291 marriages giving a rate of 12.7 as against 42,764 or a rate of 12.5 in the third quarter of 1949.

For the FIRST NINE MONTHS of 1950 the figures are as follows with those for the corresponding period of 1949 in parentheses: Live births, 280,603 (279,444); Birth rate, 27.1 (27.6); Illegitimate births<sup>1</sup>, 11,184 (11,245); per cent of total live births, 4.0 (4.0); Stillbirths, 5,446 (5,573); Rate per 1,000 live births, 19.4 (19.9); Deaths, 92,448 (93,235); Death rate, 8.9 (9.2); Natural increase, 188,156 (186,209); Rate of natural increase, 18.2 (18.4); Deaths under one year, 11,376 (11,920); Rate per 1,000 live births, 41 (43); Deaths under one month, 6,809 (6,693); Rate per 1,000 live births, 24 (22); Maternal deaths, 318 (414); Rate per 1,000 live births, 1.1 (1.5); Marriages, 92,668 (93,449); Marriage rate, 9.0 (9.2).

\* See footnotes 1 and 2, tables 1 and 6.

Prepared in the VITAL STATISTICS SECTION.

## NAISSANCES, MARIAGES ET DÉCÈS AU CANADA

TROISIÈME TRIMESTRE, 1950

Le présent rapport renferme les chiffres provisoires de la statistique vitale du TROISIÈME TRIMESTRE de 1950, établis d'après le domicile et, dans le cas des naissances, d'après le domicile de la mère. Le rapport embrasse Terre-Neuve, mais non le Yukon ni les Territoires du Nord-Ouest.

Ce rapport classe les décès d'après les causes figurant au Classement statistique international des maladies, traumatismes et causes de décès (8<sup>e</sup> révision) conformément à l'engagement pris par le Canada (en tant que signataire du Règlement n<sup>o</sup> 1 de l'Assemblée mondiale de la santé) d'appliquer le nouveau classement à partir du 1<sup>er</sup> janvier 1950.

À cause de la nouvelle base de classement ainsi que de l'inclusion des chiffres de Terre-Neuve, il a fallu refondre les divers tableaux relatifs à la mortalité. La comparaison avec le trimestre et les neuf mois correspondants de l'année précédente, toujours faite jusqu'ici, ne vaut plus du fait des différences découlant des facteurs susmentionnés. Elle est remplacée par une comparaison provinciale. La comparaison avec les chiffres totaux du troisième trimestre et les premiers neuf mois de 1949 est établie au sommaire ci-dessous. Afin d'assurer pleine comparabilité, les chiffres des deux années comprennent ceux de Terre-Neuve.

Les naissances vivantes pendant le TROISIÈME TRIMESTRE de 1950 se chiffrent par 95,756 (provisoire), soit l'équivalent d'un taux annuel de 27.5 par 1,000 âmes, comparativement à 95,502 et un taux de 28.0 le troisième trimestre de 1949. Les naissances illégitimes<sup>1</sup> se chiffrent par 3,544, soit 3.7 p. 100 des naissances vivantes, comparativement à 3,528 et le même taux. On compte 1,748 mort-nés ou 18.3 par 1,000 naissances vivantes, comparativement à 1,823 et un taux de 19.1.

Les décès se chiffrent par 28,084, soit un taux de 8.1 par 1,000 âmes, comparativement à 28,636 et un taux de 8.4.

L'accroissement naturel pour le trimestre est de 67,672, soit un taux de 19.4 par 1,000 âmes, comparativement à 66,866 et un taux de 19.6.

Les décès au-dessous d'un an sont au nombre de 3,356, soit un taux de mortalité infantile de 35 par 1,000 naissances vivantes. Ces chiffres se comparent à 3,687 décès et un taux de 39 pour la période correspondante de 1949. Il y a eu 2,156 décès au-dessous d'un mois ou 23 par 1,000 naissances vivantes, comparativement à 2,141 décès et un taux de 22. Les décès dus aux causes puerpérales se chiffrent par 91 ou 1.0 par 1,000 naissances vivantes, comparativement à 121 décès et un taux de 1.3.

Il y a eu 44,291 mariages, soit un taux de 12.7, contre 42,764 ou un taux de 12.5 pour le troisième trimestre de 1949.

Pour les PREMIERS NEUF MOIS de 1950 les chiffres sont comme suit, avec entre parenthèses, ceux de la période correspondante de 1949: Naissances vivantes, 280,603 (279,444); Natalité, 27.1 (27.6); Naissances illégitimes<sup>1</sup>, 11,184 (11,245); pour cent des naissances vivantes, 4.0 (4.0); Mort-nés, 5,446 (5,573); Taux par 1,000 naissances vivantes, 19.4 (19.9); Décès, 92,448 (93,235); Mortalité, 8.9 (9.2); Accroissement naturel, 188,156 (186,209); Taux d'accroissement naturel, 18.2 (18.4); Décès au-dessous d'un an, 11,376 (11,920); Taux par 1,000 naissances vivantes, 41 (43); Décès au-dessous d'un mois, 6,809 (6,693); Taux par 1,000 naissances vivantes, 24 (22); Décès dus aux causes puerpérales, 318 (414); Taux par 1,000 naissances vivantes, 1.1 (1.5); Mariages, 92,668 (93,449); Nuptialité, 9.0 (9.2).

\* Voir renvois 1 et 2, tableaux 1 et 6.

Préparé par la SECTION DES STATISTIQUES VITALES.

UNIVERSITY OF TORONTO  
DEPT. OF POLITICAL ECONOMY

Table 1 - Summary of population, births, deaths and marriages in Canada (exclusive of Yukon and the Northwest Territories) by provinces, during the third quarter of 1950

Tableau 1 - Résumé de la population, des naissances, décès et mariages au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, le troisième trimestre de 1950

|  | Canada    | Nfld. | P.E.I. | N.S.  | N.B.  | Que.   | Ont.      | Man.  | Sask. | Alta. | B.C.  |
|--|-----------|-------|--------|-------|-------|--------|-----------|-------|-------|-------|-------|
| Population   | 13,821    | 355   | 96     | 658   | 522   | 3,976  | 4,512     | 795   | 874   | 895   | 1,138 |
| Estimated in thousands, June 1 -<br>Estimative en milliers, 1er juin |           |       |        |       |       |        |           |       |       |       |       |
| Live births - Naissances vivantes                                    | 95,756    | 3,303 | 700    | 4,431 | 4,272 | 29,979 | 28,587    | 5,012 | 5,833 | 6,567 | 7,072 |
| Legitimate - Légitimes   | 92,212(1) | 3,196 | 658    | 4,146 | 4,124 | 29,075 | 27,636(1) | 4,832 | 5,597 | 6,288 | 6,860 |
| Illegitimate - Illégitimes   | 3,544(2)  | 107   | 42     | 285   | 148   | 904    | 951(2)    | 180   | 236   | 279   | 412   |
| Stillbirths - Mort-nés   | 1,748     | 50    | 9      | 83    | 80    | 668    | 492       | 87    | 85    | 95    | 99    |
| Deaths (exclusive of stillbirths) -<br>Décès (mort-nés exclus)       | 28,084    | 530   | 178    | 1,337 | 1,100 | 7,663  | 10,061    | 1,486 | 1,466 | 1,639 | 2,634 |
| Deaths under one year -<br>Décès d'enfants de moins d'un an          | 3,356     | 108   | 15     | 143   | 183   | 1,359  | 855       | 135   | 148   | 210   | 200   |
| Deaths under one month -<br>Décès d'enfants de moins d'un mois       | 2,156     | 65    | 7      | 84    | 98    | 854    | 601       | 89    | 91    | 138   | 129   |
| Deaths from puerperal causes -<br>Décès dus aux causes puerpérales   | 91        | 6     | 1      | 5     | 2     | 34     | 24        | 3     | 5     | 4     | 7     |
| Marriages - Mariages   | 44,291    | 691   | 228    | 1,693 | 1,560 | 14,597 | 14,764    | 2,369 | 1,990 | 2,785 | 3,614 |

Table 2 - Infant mortality (under one year) from certain causes in Canada (exclusive of Yukon and the Northwest Territories) by provinces, during the third quarter of 1950

Tableau 2 - Mortalité infantile (au-dessous d'un an) due à certaines causes au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, le troisième trimestre de 1950

| Int.<br>list<br>No.  | Causes of death - Causes de décès  | Canada                              |  | Nfld. | P.E.I. | N.S. | N.B. | Que.  | Ont. | Man. | Sask. | Alta. | B.C. |
|----------------------|--|-------------------------------------|--|-------|--------|------|------|-------|------|------|-------|-------|------|
|                      |  | Number of deaths<br>Nombre de décès | Rate per 100,000 live births<br>Taux par 100,000 naissances vivantes |       |        |      |      |       |      |      |       |       |      |
| No.<br>liste<br>int. |  |                                     |  |       |        |      |      |       |      |      |       |       |      |
| 001-019              | Tuberculosis - Tuberculose   | 20                                  | 21   | 1     | -      | -    | -    | 10    | -    | 2    | 1     | 4     | 2    |
| 020-029              | Syphilis   | 6                                   | 6  | 1     | -      | -    | 1    | -     | 3    | -    | -     | -     | 1    |
| 050                  | Scarlet fever - Scarlatine   | 1                                   | 1  | -     | -      | -    | -    | -     | -    | -    | -     | 1     | -    |
| 052                  | Erysipelas - Erysipèle   | -                                   | -  | -     | -      | -    | -    | -     | -    | -    | -     | -     | -    |
| 056                  | Diphtheria - Diphthérie  | 2                                   | 2  | -     | -      | -    | -    | 2     | -    | -    | -     | -     | -    |
| 056                  | Whooping cough - Coqueluche  | 46                                  | 48   | 4     | -      | 4    | 5    | 24    | 5    | 1    | -     | -     | -    |
| 057                  | Meningococcal infections - Infections à méningocoques  | 4                                   | 4  | -     | -      | -    | 1    | 1     | 1    | 1    | -     | -     | 3    |
| 085                  | Measles - Rougeole   | 7                                   | 7  | -     | -      | -    | 1    | 6     | -    | -    | -     | -     | -    |
| 273                  | Diseases of thymus gland - Maladies du thymus  | 18                                  | 19   | -     | -      | -    | 1    | 9     | 6    | -    | -     | -     | 2    |
| 340                  | Meningitis (non-meningococcal) - Méningite (non méningococcique)   | 28                                  | 29   | 2     | -      | 2    | 3    | 19    | 1    | -    | -     | 1     | -    |
| 391,392              | Otitis media - Orite moyenne   | 48                                  | 50   | -     | -      | -    | -    | 45    | 2    | -    | -     | -     | 1    |
| 480-483              | Influenza - Grippe   | 25                                  | 26   | -     | -      | 1    | 5    | 11    | 4    | 1    | -     | -     | 3    |
| 490-493              | Pneumonia (4 weeks and over) - Pneumonie (4 semaines et plus)  | 253                                 | 264  | 5     | 3      | 20   | 7    | 99    | 51   | 11   | 21    | 16    | 20   |
| 500-502              | Bronchitis - Bronchite   | 14                                  | 15   | -     | -      | 2    | -    | 4     | 6    | -    | -     | 1     | 1    |
| 571,572              | Enteritis (4 weeks and over) - Entérite (4 semaines et plus)   | 244                                 | 255  | 9     | 1      | 3    | 30   | 104   | 54   | 8    | 9     | 17    | 9    |
| 750-759              | Congenital malformations - Vices de conformation congénitaux   | 449                                 | 469  | 11    | 1      | 21   | 23   | 143   | 146  | 22   | 22    | 36    | 24   |
| 760,761              | Injury at birth - Conséquences (blessures) de l'accouchement   | 345                                 | 360  | 4     | 1      | 15   | 7    | 154   | 88   | 14   | 14    | 19    | 29   |
| 763                  | Pneumonia of newborn (under 4 weeks) - Pneumonie du nouveau-né (moins de 4 semaines)                       | 84                                  | 88   | 1     | -      | 4    | 2    | 47    | 13   | 8    | 3     | 5     | 1    |
| 764                  | Diarrhoea of newborn (under 4 weeks) - Diarrhée du nouveau-né (moins de 4 semaines)                        | 58                                  | 61   | -     | -      | 1    | 5    | 26    | 15   | 2    | 4     | 4     | 1    |
| 769                  | Antenatal toxæmia - Toxémie prénatale  | 49                                  | 51   | -     | 1      | 5    | 1    | 20    | 13   | 2    | 1     | 1     | 5    |
| 770                  | Erythroblastosis - Érythroblastose   | 75                                  | 78   | 5     | -      | 1    | 1    | 38    | 16   | 2    | 3     | 3     | 6    |
| 772                  | Nutritional maladjustment - Déséquilibre alimentaire   | 43                                  | 45   | 1     | 1      | 2    | 6    | 18    | 9    | 2    | 1     | 1     | 2    |
| 773                  | Ill-defined diseases peculiar to early infancy - Maladies mal définies particulières à la première enfance | 289                                 | 302  | 9     | 1      | 5    | 9    | 215   | 23   | 8    | 6     | 6     | 7    |
| 774-776              | Immaturity - Naissance avant terme   | 572                                 | 597  | 24    | 3      | 23   | 37   | 145   | 204  | 27   | 24    | 44    | 41   |
| 795                  | Ill-defined and unknown causes - Causes mal définies et inconnues  | 49                                  | 51   | 13    | -      | 3    | 15   | 2     | 10   | 3    | -     | 2     | 1    |
|                      | Other specified causes - Autres causes spécifiées  | 627                                 | 655  | 18    | 3      | 31   | 24   | 217   | 185  | 21   | 38    | 49    | 41   |
|                      | All causes - Toutes causes   | 3,356                               | 3,505  | 108   | 15     | 143  | 183  | 1,359 | 855  | 135  | 148   | 210   | 200  |

- (1) "Legitimate" in the case of Ontario includes births to mothers whose marital status was stated as "married", "widowed", "divorced". - Dans l'Ontario, le terme "légitime" s'applique aux naissances dans le cas des mères dont l'état conjugal déclaré est "mariée", "veuve", "divorcée".
- (2) "Illegitimate" in the case of Ontario includes births to mothers whose marital status was stated as "single". - Dans l'Ontario, le terme "illégitime" s'applique aux naissances dans le cas des mères dont l'état conjugal déclaré est "célibataire".



Table 3 - Neo-natal mortality (under one month) from certain causes in Canada (exclusive of Yukon and the Northwest Territories) by provinces, during the third quarter of 1950

Tableau 3 - Mortalité néo-natale (au-dessous d'un mois) due à certaines causes au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, le troisième trimestre de 1950

| Int. list No. | Causes of death - Causes de décès  | Canada                              |  | Nfld. | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. |
|---------------|--|-------------------------------------|--|-------|--------|------|------|------|------|------|-------|-------|------|
|               |  | Number of deaths<br>Nombre de décès | Rate per 100,000 live births<br>Taux par 100,000 naissances vivantes |       |        |      |      |      |      |      |       |       |      |
| 001-019       | Tuberculosis - Tuberculose   | -                                   | -  | -     | -      | -    | -    | -    | -    | -    | -     | -     | -    |
| 020-029       | Syphilis   | 2                                   | 2  | -     | -      | -    | -    | -    | 1    | -    | -     | -     | 1    |
| 050           | Scarlet fever - Scarlatine   | -                                   | -  | -     | -      | -    | -    | -    | -    | -    | -     | -     | -    |
| 052           | Erysipelas - Erysipèle   | -                                   | -  | -     | -      | -    | -    | -    | -    | -    | -     | -     | -    |
| 055           | Diphtheria - Diphthérie  | -                                   | -  | -     | -      | -    | -    | -    | -    | -    | -     | -     | -    |
| 056           | Whooping cough - Coqueluche  | 1                                   | 1  | -     | -      | -    | -    | 1    | -    | -    | -     | -     | -    |
| 057           | Meningococcal infections - Infections à méningocoques  | 1                                   | 1  | -     | -      | -    | -    | -    | 1    | -    | -     | -     | -    |
| 085           | Measles - Rougeole   | 2                                   | 2  | -     | -      | -    | 1    | 1    | -    | -    | -     | -     | -    |
| 273           | Diseases of thymus gland - Maladies du thymus  | 7                                   | 7  | -     | -      | -    | -    | 5    | 1    | -    | -     | -     | 1    |
| 340           | Meningitis (non-meningococcal) - Méningite (non méningococcique)   | 3                                   | 3  | -     | -      | -    | -    | 2    | -    | -    | -     | 1     | -    |
| 391,392       | Otitis media - Otite moyenne   | 3                                   | 3  | -     | -      | -    | -    | 3    | -    | -    | -     | -     | -    |
| 480-483       | Influenza - Grippe   | 4                                   | 4  | -     | -      | -    | 1    | 3    | -    | -    | -     | -     | -    |
| 490-493       | Pneumonia (4 weeks and over) - Pneumonie (4 semaines et plus)  | 2                                   | 2  | 1     | -      | -    | -    | 1    | -    | -    | -     | -     | -    |
| 500-502       | Bronchitis - Bronchite   | 2                                   | 2  | -     | -      | -    | -    | -    | 2    | -    | -     | -     | -    |
| 571,572       | Enteritis (4 weeks and over) - Entérite (4 semaines et plus)   | 3                                   | 3  | -     | -      | -    | 1    | -    | 2    | -    | -     | -     | -    |
| 750-759       | Congenital malformations - Vices de conformation congénitaux   | 282                                 | 294  | 8     | 1      | 14   | 16   | 92   | 86   | 13   | 13    | 24    | 15   |
| 760,761       | Injury at birth - Conséquences (blessures) de l'accouchement   | 340                                 | 355  | 4     | 1      | 14   | 7    | 152  | 87   | 14   | 14    | 19    | 28   |
| 763           | Pneumonia of newborn (under 4 weeks) - Pneumonie du nouveau-né (moins de 4 semaines)                       | 83                                  | 87   | 1     | -      | 4    | 2    | 46   | 13   | 8    | 3     | 5     | 1    |
| 764           | Diarrhoea of newborn (under 4 weeks) - Diarrhée du nouveau-né (moins de 4 semaines)                        | 57                                  | 60   | -     | -      | 1    | 5    | 25   | 15   | 2    | 4     | 4     | 1    |
| 769           | Antenatal toxæmia - Toxémie prénatale  | 49                                  | 51   | -     | 1      | 5    | 1    | 20   | 13   | 2    | 1     | 1     | 5    |
| 770           | Erythroblastosis - Érythroblastose   | 74                                  | 77   | 5     | -      | 1    | 1    | 38   | 16   | 2    | 3     | 3     | 5    |
| 772           | Nutritional maladjustment - Déséquilibre alimentaire   | 13                                  | 14   | -     | 1      | 1    | -    | 7    | 4    | -    | -     | -     | -    |
| 773           | Ill-defined diseases peculiar to early infancy - Maladies mal définies particulières à la première enfance | 256                                 | 267  | 4     | -      | 2    | 6    | 195  | 23   | 8    | 5     | 6     | 7    |
| 774-776       | Immaturity - Naissance avant terme   | 554                                 | 579  | 24    | 3      | 22   | 36   | 137  | 197  | 27   | 24    | 44    | 40   |
| 795           | Ill-defined and unknown causes - Causes mal définies et inconnues  | 19                                  | 20   | 6     | -      | 1    | 6    | 2    | 3    | -    | -     | -     | 1    |
|               | Other specified causes - Autres causes spécifiées  | 399                                 | 417  | 12    | -      | 19   | 15   | 124  | 137  | 13   | 24    | 31    | 24   |
|               | All causes - Toutes causes   | 2,156                               | 2,252  | 65    | 7      | 84   | 98   | 854  | 601  | 89   | 91    | 138   | 129  |

Table 4 - Maternal mortality from certain causes in Canada (exclusive of Yukon and the Northwest Territories) by provinces, during the third quarter of 1950

Tableau 4 - Mortalité puerpérale due à certaines causes au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, le troisième trimestre de 1950

| Int. list No. | Causes of death - Causes de décès   | Canada                              |  | Nfld. | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. |
|---------------|---|-------------------------------------|--|-------|--------|------|------|------|------|------|-------|-------|------|
|               |   | Number of deaths<br>Nombre de décès | Rate per 100,000 live births<br>Taux par 100,000 naissances vivantes |       |        |      |      |      |      |      |       |       |      |
| 640,641       | Infections associated with pregnancy - Infection au cours de la grossesse   | 19                                  | 20   | 1     | -      | 1    | 1    | 9    | 2    | -    | 2     | 2     | 1    |
| 642           | Toxæmias of pregnancy - Toxémies de la grossesse                            | -                                   | -  | -     | -      | -    | -    | -    | -    | -    | -     | -     | -    |
| 643,644       | Haemorrhages associated with pregnancy - Hémorragies de la grossesse        | 2                                   | 2  | -     | -      | -    | -    | 2    | -    | -    | -     | -     | -    |
| 645           | Ectopic pregnancy - Grossesse ectopique                                     | 4                                   | 4  | -     | -      | -    | -    | 1    | 2    | -    | -     | 1     | -    |
| 646-649       | Other conditions of pregnancy - Autres affections de la grossesse           | 2                                   | 2  | -     | -      | -    | -    | -    | 1    | -    | 1     | -     | -    |
| 650           | Abortion without mention of infection - Avortement sans mention d'infection | 7                                   | 7  | -     | -      | -    | -    | 1    | 5    | -    | -     | -     | 1    |
| 651,652       | Abortion with mention of infection - Avortement avec mention d'infection    | 5                                   | 5  | -     | 1      | -    | -    | 1    | -    | 1    | -     | -     | 2    |
| 660           | Delivery without complication - Accouchement sans complications             | -                                   | -  | -     | -      | -    | -    | -    | -    | -    | -     | -     | -    |
| 670-678       | Delivery with complication - Accouchement compliqué                         | 35                                  | 37   | 2     | -      | 3    | 1    | 16   | 7    | 2    | 2     | -     | 2    |
| 680,681       | Puerperal sepsis - Infection puerpérale                                     | 2                                   | 2  | -     | -      | 1    | -    | -    | 1    | -    | -     | -     | -    |
| 682-689       | Other complications of the puerperium - Autres complications puerpérales    | 15                                  | 16   | 3     | -      | -    | -    | 4    | 6    | -    | -     | 1     | 1    |
|               | All puerperal causes - Toutes causes puerpérales                            | 91                                  | 95   | 6     | 1      | 5    | 2    | 34   | 24   | 3    | 5     | 4     | 7    |



Table 5 - Deaths at all ages from certain specified causes in Canada (exclusive of Yukon and the Northwest Territories) by provinces, and rates for Canada, during the third quarter of 1960

| Int. list No. - No. liste int. |   | Causes of death - Causes de décès   |
|--------------------------------|---|---|
| Abbreviated list               | Detailed list   |   |
| Liste abrégée                  | Liste détaillée   |   |
| B1                             | 001-008   | Tuberculosis of respiratory system - Tuberculose de l'appareil respiratoire   |
| B2                             | 010-019   | Tuberculosis, other forms - Tuberculose, autres formes  |
| B3                             | 020-029   | Syphilis and its sequelae - Syphilis et ses séquelles   |
| B4                             | 040   | Typhoid fever - Fièvre typhoïde   |
| B5                             | 043   | Cholera - Choléra   |
| B6                             | 045-048   | Dysentery, all forms - Dysenterie, toutes formes  |
| B7                             | 050,051   | Scarlet fever, and streptococcal sore throat - Scarlatine et angine à streptocoques   |
| B8                             | 055   | Diphtheria - Diphthérie   |
| B9                             | 056   | Whooping cough - Coqueluche   |
| B10                            | 057   | Meningococcal infections - Infections à méningocoques   |
| B11                            | 058   | Plague - Peste  |
| B12                            | 080   | Acute poliomyelitis - Poliomyélite antérieure aiguë   |
| B13                            | 084   | Smallpox - Variole  |
| B14                            | 085   | Measles - Rougeole  |
| B15                            | 100-108   | Typhus and other rickettsial diseases - Typhus et autres maladies à Rickettsia  |
| B16                            | 110-117   | Malaria - Paludisme   |
| B17                            | 030-039,041,042,<br>044,049,052-054,<br>059-074,081-083,<br>086-096,120-138 | All other diseases classified as infective and parasitic - Toutes autres maladies classées comme maladies infectieuses et parasitaires                            |
| B18                            | 140-205   | Malignant neoplasm, including neoplasms of lymphatic and haematopoietic tissues - Tumeurs malignes, y compris tumeurs des tissus lymphatiques et hématopoïétiques |
|                                | (140-200,202,<br>203,205)   | Cancer excluding Hodgkin's disease, leukaemia and aleukaemia - Cancer à l'exclusion de la maladie de Hodgkin, leucémie et aleucémie                               |
|                                | (201)   | Hodgkin's disease - Maladie de Hodgkin  |
|                                | (204)   | Leukaemia and aleukaemia - Leucémie et aleucémie  |
| B19                            | 210-239   | Benign and unspecified neoplasms - Tumeurs bénignes et tumeurs de nature non spécifiée  |
| B20                            | 260   | Diabetes mellitus - Diabète sucré   |
| B21                            | 290-293   | Anaemias - Anémies  |
| B22                            | 330-334   | Vascular lesions affecting central nervous system - Lésions vasculaires affectant le système nerveux central  |
| B23                            | 340   | Nonmeningococcal meningitis - Méningite non méningococcique   |
| B24                            | 400-402   | Rheumatic fever - Rhumatisme articulaire aigu   |
| B25                            | 410-416   | Chronic rheumatic heart disease - Cardiopathie rhumatismale chronique   |
| B26                            | 420-422   | Arteriosclerotic and degenerative heart disease - Artériosclérose des coronaires et myocarde dégénérative   |
| B27                            | 430-434   | Other diseases of heart - Autres maladies du coeur  |
| B28                            | 440-443   | Hypertension with heart disease - Hypertension avec maladie du coeur  |
| B29                            | 444-447   | Hypertension without mention of heart - Hypertension sans mention du coeur  |
| B30                            | 480-483   | Influenza - Grippe  |
| B31                            | 490-493   | Pneumonia - Pneumonie   |
| B32                            | 500-502   | Bronchitis - Bronchite  |
| B33                            | 540,541   | Ulcer of stomach and duodenum - Ulcère de l'estomac et du duodénum  |
| B34                            | 550-553   | Appendicitis - Appendicite  |
| B35                            | 560,561,570   | Intestinal obstruction and hernia - Occlusion intestinale et hernie   |
| B36                            | 543,571,572   | Gastritis, duodenitis, enteritis and colitis, except diarrhoea of the newborn - Gastrite, duodénite, entérite et colite sauf diarrhée du nouveau-né               |
| B37                            | 581   | Cirrhosis of liver - Cirrhose du foie   |
| B38                            | 590-594   | Nephritis and nephrosis - Néphrite et néphrose  |
| B39                            | 610   | Hyperplasia of prostate - Hypertrophie de la prostate   |
| B40                            | 640-652,660,<br>670-689   | Complications of pregnancy, childbirth and the puerperium - Complications de la grossesse, de l'accouchement et des suites de couches                             |
| B41                            | 750-759   | Congenital malformations - Vices de conformation congénitaux  |
| B42                            | 760-762   | Birth injuries, postnatal asphyxia and atelectasis - Lésions obstétricales, et asphyxie et atelectasie post-natales   |
| B43                            | 763-768   | Infections of the newborn - Infections du nouveau-né  |
| B44                            | 769-776   | Other diseases peculiar to early infancy, and immaturity unqualified - Autres maladies particulières à la première enfance et débilité sans précision             |
| B45                            | 780-795   | Senility without mention of psychosis, ill-defined and unknown causes - Sénilité sans mention de psychose, et causes mal définies ou inconnues                    |
| B46                            | Residual -<br>le reste  | All other diseases - Toutes autres maladies   |
| B47                            | E810-E835   | Motor vehicle accidents - Accidents dus à des véhicules automobiles   |
| B48                            | E800-E802,<br>E840-E862   | All other accidents - Tous autres accidents   |
| B49                            | E963,E970-E979  | Suicide and self-inflicted injury - Suicide et blessure faite à soi-même  |
| B50                            | E964,E965,<br>E980-E999   | Homicide and operations of war - Homicide et blessures de guerre  |
|                                |   | All causes - Toutes causes  |

Tableau 5 - Décès à tous âges par certaines causes spécifiées au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, et taux pour le Canada, le troisième trimestre de 1950

| Canada           |                             | Nfld.                              | P.E.I. | N.S.  | N.B.  | Que.  | Ont.   | Man.  | Sask. | Alta. | B.C.  | Int. list No. - No. liste int. |  |
|------------------|-----------------------------|------------------------------------|--------|-------|-------|-------|--------|-------|-------|-------|-------|--------------------------------|--|
| Number of deaths | Rate per 100,000 population | Number of deaths - Nombre de décès |        |       |       |       |        |       |       |       |       | Abbreviated list               | Detailed list  |
| Nombre de décès  | Taux par 100,000 âmes       |                                    |        |       |       |       |        |       |       |       |       | Liste abrégée                  | Liste détaillée  |
| 687              | 19.7                        | 24                                 | 3      | 32    | 15    | 336   | 121    | 27    | 27    | 33    | 69    | E1                             | 001-008  |
| 135              | 3.9                         | 7                                  | 1      | 5     | 8     | 61    | 11     | 8     | 9     | 16    | 9     | E2                             | 010-019  |
| 90               | 2.6                         | 2                                  | -      | 2     | 3     | 36    | 24     | 4     | 3     | 8     | 8     | E3                             | 020-029  |
| 6                | 0.2                         | 1                                  | -      | -     | 1     | 3     | -      | -     | -     | -     | 1     | E4                             | 040  |
| -                | -                           | -                                  | -      | -     | -     | -     | -      | -     | -     | -     | -     | E5                             | 043  |
| 16               | 0.6                         | -                                  | -      | -     | 1     | 6     | 6      | -     | 2     | -     | 1     | E6                             | 045-048  |
| 14               | 0.4                         | 1                                  | -      | -     | -     | 5     | 3      | -     | -     | 5     | -     | E7                             | 050,051  |
| 13               | 0.4                         | -                                  | -      | -     | 1     | 10    | 1      | 1     | -     | -     | -     | E8                             | 055  |
| 61               | 1.8                         | 5                                  | -      | 5     | 7     | 30    | 6      | 1     | -     | 1     | 6     | E9                             | 056  |
| 11               | 0.3                         | -                                  | -      | -     | 1     | 4     | 3      | 1     | 1     | -     | 1     | E10                            | 057  |
| -                | -                           | -                                  | -      | -     | -     | -     | -      | -     | -     | -     | -     | E11                            | 058  |
| 28               | 0.8                         | -                                  | 2      | -     | -     | 3     | 8      | 1     | 9     | 5     | -     | E12                            | 080  |
| -                | -                           | -                                  | -      | -     | -     | -     | -      | -     | -     | -     | -     | E13                            | 084  |
| 23               | 0.7                         | -                                  | -      | -     | 1     | 13    | 4      | 1     | -     | 1     | 3     | E14                            | 085  |
| -                | -                           | -                                  | -      | -     | -     | -     | -      | -     | -     | -     | -     | E15                            | 100-108  |
| -                | -                           | -                                  | -      | -     | -     | -     | -      | -     | -     | -     | -     | E16                            | 110-117  |
| 70               | 2.0                         | 2                                  | 1      | 4     | 2     | 23    | 20     | 3     | 3     | 5     | 7     | E17                            | 030-039,041,042,<br>044,049,052-054,<br>059-074,081-083,<br>086-096,120-138<br>140-205 |
| 4,269            | 122.6                       | 73                                 | 26     | 210   | 162   | 1,062 | 1,568  | 248   | 244   | 241   | 435   | E18                            | (140-200,202,<br>203,205)<br>(201)<br>(204)  |
| 4,038            | 115.9                       | 70                                 | 25     | 198   | 151   | 1,014 | 1,475  | 234   | 228   | 223   | 420   |                                | 210-239  |
| 48               | 1.4                         | -                                  | -      | 1     | 1     | 9     | 23     | 4     | 5     | 3     | 2     | E19                            | 260  |
| 183              | 5.3                         | 3                                  | 1      | 11    | 10    | 39    | 70     | 10    | 11    | 15    | 13    | E20                            | 290-293  |
| 71               | 2.0                         | 2                                  | -      | 4     | 4     | 20    | 19     | 3     | 6     | 6     | 7     | E21                            | 330-334  |
| 361              | 10.4                        | 2                                  | -      | 14    | 9     | 122   | 131    | 15    | 21    | 14    | 33    | E22                            | 340  |
| 126              | 3.6                         | 1                                  | -      | 4     | 9     | 31    | 50     | 6     | 6     | 4     | 15    | E23                            | 400-402  |
| 2,834            | 81.4                        | 48                                 | 22     | 158   | 109   | 485   | 1,294  | 172   | 152   | 146   | 248   | E24                            | 410-416  |
| 62               | 1.8                         | 2                                  | -      | 3     | 3     | 33    | 12     | 2     | 3     | 2     | 2     | E25                            | 420-422  |
| 57               | 1.6                         | 2                                  | 1      | 4     | 5     | 25    | 6      | 3     | 6     | 4     | 1     | E26                            | 430-434  |
| 361              | 10.4                        | 4                                  | 2      | 15    | 10    | 99    | 131    | 16    | 26    | 24    | 34    | E27                            | 440-443  |
| 6,761            | 194.1                       | 51                                 | 51     | 279   | 240   | 1,361 | 3,024  | 361   | 347   | 343   | 704   | E28                            | 444-447  |
| 424              | 12.2                        | 30                                 | 3      | 32    | 22    | 121   | 101    | 28    | 28    | 41    | 18    | E29                            | 480-483  |
| 1,004            | 28.8                        | 6                                  | 2      | 72    | 37    | 305   | 344    | 45    | 41    | 45    | 107   | E30                            | 480-493  |
| 218              | 6.3                         | 4                                  | 1      | 13    | 5     | 66    | 61     | 22    | 15    | 12    | 19    | E31                            | 500-602  |
| 79               | 2.3                         | 2                                  | -      | 6     | 11    | 24    | 13     | 6     | 8     | 3     | 6     | E32                            | 540,541  |
| 736              | 21.1                        | 10                                 | 6      | 37    | 20    | 203   | 233    | 37    | 49    | 49    | 92    | E33                            | 550-553  |
| 96               | 2.8                         | 3                                  | -      | 11    | 7     | 25    | 28     | 4     | 2     | 5     | 11    | E34                            | 560,561,570  |
| 135              | 3.9                         | -                                  | 1      | 3     | 5     | 23    | 65     | 8     | 11    | 8     | 11    | E35                            | 543,571,572  |
| 97               | 2.8                         | 2                                  | -      | 4     | 7     | 35    | 22     | 3     | 7     | 6     | 11    | E36                            | 581  |
| 188              | 5.4                         | 4                                  | -      | 4     | 3     | 71    | 58     | 5     | 18    | 15    | 10    | E37                            | 590-594  |
| 367              | 10.5                        | 12                                 | 4      | 6     | 38    | 144   | 92     | 13    | 13    | 29    | 16    | E38                            | 610  |
| 142              | 4.1                         | 1                                  | -      | 6     | 4     | 52    | 50     | 4     | 6     | 6     | 13    | E39                            | 640-652,660,<br>670-689  |
| 708              | 20.3                        | 6                                  | 6      | 18    | 25    | 403   | 161    | 17    | 28    | 20    | 24    | E40                            | 750-759  |
| 203              | 5.8                         | 3                                  | 3      | 13    | 12    | 36    | 66     | 18    | 16    | 14    | 23    | E41                            | 760-762  |
| 91               | 2.6                         | 6                                  | 1      | 5     | 2     | 34    | 24     | 3     | 5     | 4     | 7     | E42                            | 763-768  |
| 525              | 15.1                        | 12                                 | 1      | 24    | 27    | 159   | 175    | 26    | 26    | 40    | 35    | E43                            | 769-776  |
| 642              | 18.4                        | 8                                  | 1      | 29    | 19    | 236   | 197    | 24    | 32    | 46    | 50    | E44                            | 780-796  |
| 163              | 4.7                         | 2                                  | -      | 6     | 8     | 83    | 33     | 10    | 8     | 10    | 3     | E45                            | Residual -<br>le reste   |
| 1,051            | 30.2                        | 39                                 | 6      | 38    | 56    | 444   | 270    | 41    | 39    | 56    | 62    | E46                            | E810-E835  |
| 506              | 14.5                        | 85                                 | 8      | 35    | 46    | 143   | 82     | 32    | 17    | 30    | 28    | E47                            | E800-E802,<br>E840-E862  |
| 2,197            | 63.1                        | 40                                 | 13     | 128   | 70    | 663   | 704    | 131   | 106   | 136   | 206   | E48                            | E963,E970-E979   |
| 733              | 21.0                        | 2                                  | 3      | 21    | 33    | 232   | 265    | 37    | 38    | 53    | 49    | E49                            | E964,E965,<br>E980-E999  |
| 1,443            | 41.4                        | 26                                 | 9      | 76    | 45    | 358   | 465    | 76    | 72    | 123   | 193   | E50                            |  |
| 256              | 7.3                         | -                                  | 1      | 8     | 7     | 33    | 92     | 22    | 15    | 27    | 51    |                                |  |
| 24               | 0.7                         | -                                  | -      | 3     | -     | 3     | 8      | 1     | 1     | 3     | 5     |                                |  |
| 28,084           | 806.2                       | 530                                | 178    | 1,337 | 1,100 | 7,663 | 10,051 | 1,486 | 1,466 | 1,639 | 2,634 |                                |  |

Table 6 - Summary of births, deaths and marriages in Canada (exclusive of Yukon and the Northwest Territories) by provinces, during the first nine months of 1960

Tableau 6 - Résumé des naissances, décès et mariages au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, pour les premiers neuf mois de 1960

|   | Canada     | Nfld. | P.E.I. | N.S.   | N.B.   | Que.   | Ont.      | Man.   | Sask.  | Alta.  | B.C.   |
|---|------------|-------|--------|--------|--------|--------|-----------|--------|--------|--------|--------|
| Live births - Naissances vivantes                               | 280,803    | 9,535 | 2,258  | 12,924 | 12,571 | 89,751 | 82,146    | 14,731 | 16,559 | 19,542 | 20,586 |
| Legitimate - Légitimes  | 269,419(1) | 9,166 | 2,137  | 12,028 | 12,025 | 86,864 | 79,263(1) | 14,124 | 15,833 | 18,680 | 19,359 |
| Illegitimate - Illégitimes                                      | 11,384(1)  | 369   | 121    | 896    | 546    | 2,887  | 2,883(1)  | 607    | 726    | 862    | 1,227  |
| Stillbirths - Mort-nés  | 5,446      | 169   | 37     | 254    | 209    | 2,140  | 1,449     | 315    | 271    | 314    | 290    |
| Deaths (exclusive of stillbirths) - Décès (mort-nés exclus)     | 92,448     | 2,069 | 683    | 4,510  | 3,674  | 25,001 | 32,902    | 5,013  | 4,737  | 5,186  | 6,673  |
| Deaths under one year - Décès d'enfants de moins d'un an        | 11,576     | 510   | 83     | 509    | 674    | 4,552  | 2,783     | 508    | 522    | 628    | 607    |
| Deaths under one month - Décès d'enfants de moins d'un mois     | 6,809      | 235   | 33     | 278    | 367    | 2,671  | 1,856     | 287    | 321    | 407    | 354    |
| Deaths from puerperal causes - Décès dus aux causes puerpérales | 318        | 10    | 3      | 17     | 13     | 128    | 78        | 12     | 16     | 16     | 25     |
| Marriages - Mariages  | 92,668     | 1,737 | 439    | 3,708  | 3,170  | 26,344 | 33,024    | 5,056  | 4,320  | 6,568  | 8,302  |

Table 7 - Infant mortality (under one year) from certain causes in Canada (exclusive of Yukon and the Northwest Territories) by provinces, during the first nine months of 1960

Tableau 7 - Mortalité infantile (au-dessous d'un an) due à certaines causes au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, pour les premiers neuf mois de 1960

| Int.<br>list<br>No.  | Causes of death - Causes de décès   | Canada  |   | Nfld.                              | P.E.I. | N.S. | N.B. | Que.  | Ont.  | Man. | Sask. | Alta. | B.C. |
|----------------------|---|---|---|------------------------------------|--------|------|------|-------|-------|------|-------|-------|------|
|                      |   | Number<br>of<br>deaths<br><br>Nombre<br>de<br>décès | Rate per<br>100,000<br>live births<br><br>Taux par<br>100,000<br>naissances<br>vivantes |                                    |        |      |      |       |       |      |       |       |      |
| No.<br>liste<br>int. |   |   |   | Number of deaths - Nombre de décès |        |      |      |       |       |      |       |       |      |
| 001-019              | Tuberculosis - Tuberculose  | 60  | 21  | 5                                  | -      | 4    | 2    | 25    | 5     | 4    | 5     | 7     | 3    |
| 020-029              | Syphilis  | 16  | 6   | 2                                  | -      | 1    | 1    | 5     | 5     | -    | 1     | -     | 1    |
| 050                  | Scarlet fever - Scarlatine  | 1   | (2)   | -                                  | -      | -    | -    | -     | -     | -    | -     | 1     | -    |
| 052                  | Erysipelas - Erysipèle  | -   | -   | -                                  | -      | -    | -    | -     | -     | -    | -     | -     | -    |
| 055                  | Diphtheria - Diphtérie  | 4   | 1   | -                                  | -      | -    | -    | 4     | -     | -    | -     | -     | -    |
| 056                  | Whooping cough - Coqueluche   | 160   | 57  | 23                                 | 8      | 15   | 6    | 88    | 12    | 4    | -     | -     | 4    |
| 057                  | Meningococcal infections - Infections à méningocoques   | 27  | 10  | 1                                  | -      | 1    | 3    | 9     | 10    | 2    | 1     | -     | -    |
| 085                  | Measles - Rougeole  | 44  | 16  | -                                  | -      | 1    | 1    | 24    | 5     | 3    | 3     | 3     | 4    |
| 273                  | Diseases of thymus gland - Maladies du thymus   | 74  | 26  | 2                                  | -      | -    | 6    | 37    | 11    | 2    | -     | 5     | 11   |
| 340                  | Meningitis (non-meningococcal) - Méningite (non<br>méningococcique)   | 133   | 47  | 6                                  | 3      | 9    | 11   | 81    | 12    | 4    | -     | 3     | 4    |
| 391,392              | Otitis media - Otite moyenne  | 178   | 63  | 1                                  | -      | -    | 4    | 153   | 13    | 1    | -     | 1     | 5    |
| 480-483              | Influenza - Grippe  | 228   | 81  | 15                                 | 3      | 7    | 18   | 99    | 34    | 11   | 11    | 5     | 25   |
| 490-493              | Pneumonia (4 weeks and over) - Pneumonie (4 semaines et plus)   | 1,223   | 436   | 60                                 | 12     | 84   | 85   | 472   | 228   | 73   | 76    | 63    | 70   |
| 500-502              | Bronchitis - Bronchite  | 84  | 30  | 11                                 | -      | 4    | 2    | 31    | 17    | 6    | 2     | 4     | 7    |
| 571,572              | Enteritis (4 weeks and over) - Entérite (4 semaines et plus)  | 644   | 230   | 32                                 | 6      | 25   | 53   | 275   | 153   | 27   | 30    | 30    | 12   |
| 750-759              | Congenital malformations - Vices de conformation congénitaux  | 1,569   | 498   | 30                                 | 6      | 69   | 80   | 480   | 465   | 65   | 70    | 85    | 69   |
| 760,761              | Injury at birth - Conséquences (blessures) de l'accouchement  | 1,170   | 417   | 20                                 | 3      | 47   | 55   | 487   | 304   | 54   | 61    | 63    | 76   |
| 763                  | Pneumonia of newborn (under 4 weeks) - Pneumonie du<br>nouveau-né (moins de 4 semaines)                       | 292   | 104   | 15                                 | 4      | 8    | 11   | 140   | 50    | 18   | 17    | 19    | 10   |
| 764                  | Diarrhoea of newborn (under 4 weeks) - Diarrhée du<br>nouveau-né (moins de 4 semaines)                        | 163   | 58  | 7                                  | 3      | 3    | 15   | 78    | 36    | 4    | 7     | 6     | 4    |
| 769                  | Antenatal toxæmia - Toxémie prénatale   | 164   | 58  | 2                                  | 1      | 10   | 12   | 67    | 40    | 4    | 5     | 8     | 15   |
| 770                  | Erythroblastosis - Érythroblastose  | 220   | 78  | 5                                  | -      | 7    | 11   | 106   | 45    | 9    | 15    | 10    | 12   |
| 772                  | Nutritional maladjustment - Déséquilibre alimentaire  | 123   | 44  | 7                                  | 1      | 9    | 10   | 57    | 22    | 5    | 4     | 4     | 4    |
| 773                  | Ill-defined diseases peculiar to early infancy - Maladies mal<br>définies particulières à la première enfance | 931   | 332   | 35                                 | 1      | 13   | 33   | 709   | 71    | 20   | 17    | 18    | 14   |
| 774-776              | Immaturity - Naissance avant terme  | 1,778   | 634   | 54                                 | 12     | 77   | 115  | 473   | 616   | 87   | 98    | 139   | 107  |
| 795                  | Ill-defined and unknown causes - Causes mal définies et<br>inconnues  | 250   | 89  | 68                                 | 2      | 12   | 70   | 27    | 38    | 15   | -     | 6     | 12   |
|                      | Other specified causes - Autres causes spécifiées   | 2,040   | 727   | 109                                | 18     | 102  | 90   | 655   | 591   | 90   | 99    | 148   | 138  |
|                      | All causes - Toutes causes  | 11,376  | 4,064   | 510                                | 83     | 509  | 674  | 4,552 | 2,783 | 508  | 522   | 628   | 607  |

(1) See footnotes 1 and 2, table 1 - Voir renvois 1 et 2, tableau 1.

(2) Less than 1 per 100,000 live births - Moins de 1 par 100,000 naissances vivantes.



- 7 -  
Table 8 - Neo-natal mortality (under one month) from certain causes in Canada (exclusive of Yukon and the Northwest Territories) by provinces, during the first nine months of 1960

Tableau 8 - Mortalité néo-natale (au-dessous d'un mois) due à certaines causes au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, pour les premiers neuf mois de 1960

| Int. list No. | Causes of death - Causes de décès  | Canada                              |  | Nfld. | P.E.I. | N.S. | N.B. | Que.  | Ont.  | Man. | Sask. | Alta. | B.C. |
|---------------|--|-------------------------------------|--|-------|--------|------|------|-------|-------|------|-------|-------|------|
|               |  | Number of deaths<br>Nombre de décès | Rate per 100,000 live births<br>Taux par 100,000 naissances vivantes |       |        |      |      |       |       |      |       |       |      |
| 001-019       | Tuberculosis - Tuberculose   | -                                   | -  | -     | -      | -    | -    | -     | -     | -    | -     | -     | -    |
| 020-029       | Syphilis   | 7                                   | 2  | -     | -      | 1    | -    | 2     | 2     | -    | 1     | -     | 1    |
| 060           | Scarlet fever - Scarlatine   | -                                   | -  | -     | -      | -    | -    | -     | -     | -    | -     | -     | -    |
| 062           | Erysipelas - Erysipèle   | -                                   | -  | -     | -      | -    | -    | -     | -     | -    | -     | -     | -    |
| 065           | Diphtheria - Diphthérie  | -                                   | -  | -     | -      | -    | -    | -     | -     | -    | -     | -     | -    |
| 066           | Whooping cough - Coqueluche  | 3                                   | 1  | 1     | -      | -    | -    | 2     | -     | -    | -     | -     | -    |
| 067           | Meningococcal infections - Infections à méningocoques  | 2                                   | 1  | -     | -      | -    | -    | 1     | 1     | -    | -     | -     | -    |
| 085           | Measles - Rougeole   | 2                                   | 1  | -     | -      | -    | 1    | 1     | -     | -    | -     | -     | -    |
| 275           | Diseases of thymus gland - Maladies du thymus  | 18                                  | 6  | -     | -      | -    | 1    | 13    | 1     | -    | -     | 2     | 1    |
| 340           | Meningitis (non-meningococcal) - Méningite (non méningococcique)   | 16                                  | 6  | 1     | -      | 2    | -    | 9     | 1     | -    | -     | 2     | 1    |
| 391,392       | Otitis media - Otite moyenne   | 15                                  | 5  | -     | -      | -    | -    | 15    | -     | -    | -     | -     | -    |
| 480-483       | Influenza - Grippe   | 28                                  | 10   | 2     | -      | 1    | 3    | 14    | 5     | 1    | 2     | -     | -    |
| 490-493       | Pneumonia (4 weeks and over) - Pneumonie (4 semaines et plus)  | 24                                  | 9  | 1     | -      | 3    | 5    | 9     | 3     | 2    | -     | 1     | -    |
| 500-502       | Bronchitis - Bronchite   | 7                                   | 2  | 2     | -      | -    | -    | 2     | 2     | -    | -     | 1     | -    |
| 571,572       | Enteritis (4 weeks and over) - Entérite (4 semaines et plus)   | 6                                   | 2  | -     | -      | -    | 2    | 1     | 3     | -    | -     | -     | -    |
| 750-759       | Congenital malformations - Vices de conformation congénitaux   | 866                                 | 309  | 18    | 3      | 45   | 46   | 292   | 290   | 37   | 47    | 47    | 41   |
| 760,761       | Injury at birth - Conséquences (blessures) de l'accouchement   | 1,148                               | 409  | 20    | 3      | 45   | 54   | 476   | 301   | 54   | 61    | 55    | 71   |
| 765           | Pneumonia of newborn (under 4 weeks) - Pneumonie du nouveau-né (moins de 4 semaines)                       | 290                                 | 103  | 15    | 4      | 8    | 11   | 139   | 49    | 18   | 17    | 19    | 10   |
| 764           | Diarrhoea of newborn (under 4 weeks) - Diarrhée du nouveau-né (moins de 4 semaines)                        | 169                                 | 57   | 7     | 3      | 3    | 15   | 75    | 36    | 4    | 7     | 6     | 3    |
| 769           | Antenatal toxæmia - Toxémie prénatale  | 161                                 | 57   | 2     | 1      | 10   | 11   | 66    | 40    | 4    | 4     | 8     | 15   |
| 770           | Erythroblastosis - Érythroblastose   | 215                                 | 77   | 5     | -      | 7    | 11   | 104   | 44    | 9    | 14    | 10    | 11   |
| 772           | Nutritional maladjustment - Déséquilibre alimentaire   | 39                                  | 14   | 1     | 1      | 2    | -    | 21    | 11    | -    | 1     | 1     | 1    |
| 773           | Ill-defined diseases peculiar to early infancy - Maladies mal définies particulières à la première enfance | 817                                 | 291  | 21    | -      | 9    | 23   | 631   | 68    | 19   | 15    | 17    | 14   |
| 774-776       | Immaturity - Naissance avant terme   | 1,716                               | 611  | 53    | 12     | 75   | 112  | 442   | 597   | 87   | 98    | 136   | 103  |
| 796           | Ill-defined and unknown causes - Causes mal définies et inconnues  | 107                                 | 38   | 32    | 1      | 6    | 27   | 16    | 14    | 4    | -     | 3     | 4    |
|               | Other specified causes - Autres causes spécifiées  | 1,164                               | 415  | 54    | 5      | 61   | 45   | 340   | 388   | 48   | 54    | 91    | 78   |
|               | All causes - Toutes causes   | 6,809                               | 2,427  | 235   | 33     | 278  | 367  | 2,671 | 1,856 | 287  | 321   | 407   | 354  |

Table 9 - Maternal mortality from certain causes in Canada (exclusive of Yukon and the Northwest Territories) by provinces, during the first nine months of 1960

Tableau 9 - Mortalité puerpérale due à certaines causes au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, pour les premiers neuf mois de 1960

| Int. list No. | Causes of death - Causes de décès   | Canada                              |  | Nfld. | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. |
|---------------|---|-------------------------------------|--|-------|--------|------|------|------|------|------|-------|-------|------|
|               |   | Number of deaths<br>Nombre de décès | Rate per 100,000 live births<br>Taux par 100,000 naissances vivantes |       |        |      |      |      |      |      |       |       |      |
| 640,641       | Infections associated with pregnancy - Infection au cours de la grossesse   | 72                                  | 26   | 3     | -      | 5    | 4    | 31   | 15   | 1    | 6     | 4     | 3    |
| 642           | Toxæmia of pregnancy - Toxémies de la grossesse                             | -                                   | -  | -     | -      | -    | -    | -    | -    | -    | -     | -     | -    |
| 643,644       | Haemorrhages associated with pregnancy - Hémorragies de la grossesse        | 7                                   | 2  | -     | -      | -    | -    | 4    | 3    | -    | -     | -     | -    |
| 645           | Ectopic pregnancy - Grossesse ectopique                                     | 15                                  | 5  | -     | -      | -    | -    | 3    | 7    | 1    | -     | 2     | 2    |
| 646-649       | Other conditions of pregnancy - Autres affections de la grossesse           | 6                                   | 2  | -     | -      | -    | -    | 2    | 2    | -    | 2     | -     | -    |
| 650           | Abortion without mention of infection - Avortement sans mention d'infection | 17                                  | 6  | -     | -      | -    | -    | 5    | 10   | -    | -     | -     | 2    |
| 651,652       | Abortion with mention of infection - Avortement avec mention d'infection    | 22                                  | 8  | -     | 1      | 1    | 1    | 3    | 6    | 2    | -     | 2     | 6    |
| 655           | Delivery without complication - Accouchement sans complications             | 4                                   | 1  | 1     | -      | 1    | -    | 2    | -    | -    | -     | -     | -    |
| 670-678       | Delivery with complication - Accouchement compliqué                         | 114                                 | 41   | 2     | 2      | 7    | 5    | 61   | 20   | 3    | 7     | 3     | 4    |
| 680,681       | Puerperal sepsis - Infection puerpérale                                     | 12                                  | 4  | -     | -      | 1    | 1    | 2    | 4    | 2    | -     | 1     | 1    |
| 682-689       | Other complications of the puerperium - Autres complications puerpérales    | 49                                  | 17   | 4     | -      | 2    | 2    | 16   | 11   | 3    | 1     | 4     | 7    |
|               | All puerperal causes - Toutes causes puerpérales                            | 318                                 | 113  | 10    | 3      | 17   | 13   | 128  | 78   | 12   | 16    | 16    | 25   |

Table 10 - Deaths at all ages from certain specified causes in Canada (exclusive of Yukon and the Northwest Territories)  
by provinces, and rates for Canada, during the first nine months of 1960

| Int. list No. - No. liste int. |   | Causes of death - Causes de décès  |
|--------------------------------|---|--|
| Abbreviated list               | Detailed list   |  |
| Liste abrégée                  | Liste détaillée   |  |
| B1                             | 001-008   | Tuberculosis of respiratory system - Tuberculose de l'appareil respiratoire  |
| B2                             | 010-019   | Tuberculosis, other forms - Tuberculose, autres formes   |
| B3                             | 020-029   | Syphilis and its sequelae - Syphilis et ses séquelles  |
| B4                             | 040   | Typhoid fever - Fièvre typhoïde  |
| B5                             | 043   | Cholera - Choléra  |
| B6                             | 045-048   | Dysentery, all forms - Dysenterie, toutes formes   |
| B7                             | 050,051   | Scarlet fever, and streptococcal sore throat - Scarlatine et angine à streptocoques  |
| B8                             | 055   | Diphtheria - Diphthérie  |
| B9                             | 056   | Whooping cough - Coqueluche  |
| B10                            | 057   | Meningococcal infections - Infections à méningocoques  |
| B11                            | 058   | Plague - Peste   |
| B12                            | 080   | Acute poliomyelitis - Poliomyélite antérieure aiguë  |
| B13                            | 084   | Smallpox - Variole   |
| B14                            | 085   | Measles - Rougeole   |
| B15                            | 100-108   | Typhus and other rickettsial diseases - Typhus et autres maladies à Rickettsia   |
| B16                            | 110-117   | Malaria - Paludisme  |
| B17                            | 030-039,041,042,<br>044,049,052-054,<br>059-074,081-083,<br>086-096,120-138 | All other diseases classified as infective and parasitic - Toutes autres maladies classées comme<br>maladies infectieuses et parasitaires                            |
| B18                            | 140-205   | Malignant neoplasm, including neoplasms of lymphatic and haematopoietic tissues - Tumeurs malignes,<br>y compris tumeurs des tissus lymphatiques et hématopoïétiques |
|                                | (140-200,202,<br>203,205)   | Cancer excluding Hodgkin's disease, leukaemia and aleukaemia - Cancer à l'exclusion de la<br>maladie de Hodgkin, leucémie et aleucémie                               |
|                                | (201)   | Hodgkin's disease - Maladie de Hodgkin   |
|                                | (204)   | Leukaemia and aleukaemia - Leucémie et aleucémie   |
| B19                            | 210-239   | Benign and unspecified neoplasms - Tumeurs bénignes et tumeurs de nature non spécifiée   |
| B20                            | 260   | Diabetes mellitus - Diabète sucré  |
| B21                            | 290-293   | Anaemias - Anémies   |
| B22                            | 330-334   | Vascular lesions affecting central nervous system - Lésions vasculaires affectant le système nerveux<br>central  |
| B23                            | 340   | Nonmeningococcal meningitis - Méningite non méningococcique  |
| B24                            | 400-402   | Rheumatic fever - Rhumatisme articulaire aigu  |
| B25                            | 410-416   | Chronic rheumatic heart disease - Cardiopathie rhumatismale chronique  |
| B26                            | 420-422   | Arteriosclerotic and degenerative heart disease - Artériosclérose des coronaires et myocardite<br>dégénérative   |
| B27                            | 430-434   | Other diseases of heart - Autres maladies du coeur   |
| B28                            | 440-443   | Hypertension with heart disease - Hypertension avec maladie du coeur   |
| B29                            | 444-447   | Hypertension without mention of heart - Hypertension sans mention du coeur   |
| B30                            | 480-483   | Influenza - Grippe   |
| B31                            | 490-493   | Pneumonia - Pneumonie  |
| B32                            | 500-502   | Bronchitis - Bronchite   |
| B33                            | 540,541   | Ulcer of stomach and duodenum - Ulcère de l'estomac et du duodénum   |
| B34                            | 550-553   | Appendicitis - Appendicite   |
| B35                            | 560,561,570   | Intestinal obstruction and hernia - Occlusion intestinale et hernie  |
| B36                            | 543,571,572   | Gastritis, duodenitis, enteritis and colitis, except diarrhoea of the newborn - Gastrite, duodénite,<br>entérite et colite sauf diarrhée du nouveau-né               |
| B37                            | 581   | Cirrhosis of liver - Cirrhose du foie  |
| B38                            | 590-594   | Nephritis and nephrosis - Néphrite et néphrose   |
| B39                            | 610   | Hyperplasia of prostate - Hypertrophie de la prostate  |
| B40                            | 640-652,660,<br>670-689   | Complications of pregnancy, childbirth and the puerperium - Complications de la grossesse, de<br>l'accouchement et des suites de couches                             |
| B41                            | 750-759   | Congenital malformations - Vices de conformation congénitaux   |
| B42                            | 760-762   | Birth injuries, postnatal asphyxia and atelectasis - Lésions obstétricales, et asphyxie et atelectasie<br>post-natales   |
| B43                            | 763-768   | Infections of the newborn - Infections du nouveau-né   |
| B44                            | 769-776   | Other diseases peculiar to early infancy, immaturity unqualified - Autres maladies particulières à<br>la première enfance et débilité sans précision                 |
| B45                            | 780-795   | Senility without mention of psychosis, ill-defined and unknown causes - Sénilité sans mention de<br>psychose, et causes mal définies ou inconnues                    |
| B46                            | Residual -<br>le reste  | All other diseases - Toutes autres maladies  |
| B47                            | E810-E835   | Motor vehicle accidents - Accidents dus à des véhicules automobiles  |
| B48                            | E800-E802,<br>E840-E862   | All other accidents - Tous autres accidents  |
| B49                            | E963,E970-E979  | Suicide and self-inflicted injury - Suicide et blessure faite à soi-même   |
| B50                            | E964,E965,<br>E980-E999   | Homicide and operations of war - Homicide et blessures de guerre   |
|                                |   | All causes - Toutes causes   |

Tableau 10 - Décès à tous âges par certaines causes spécifiées au Canada (à l'exclusion du Yukon et des Territoires du Nord-Ouest) par province, et taux pour le Canada, pour les premiers neuf mois de 1950

| Canada           |                             | Nfld.                              | P.E.I. | N.S.  | N.B.  | Que.   | Ont.   | Man.  | Sask. | Alta. | B.C.  | Int. list No. - No. liste int. |   |
|------------------|-----------------------------|------------------------------------|--------|-------|-------|--------|--------|-------|-------|-------|-------|--------------------------------|---|
| Number of deaths | Rate per 100,000 population | Number of deaths - Nombre de décès |        |       |       |        |        |       |       |       |       | Abbreviated list               | Detailed list   |
| Nombre de décès  | Taux par 100,000 âmes       |                                    |        |       |       |        |        |       |       |       |       | Liste abrégée                  | Liste détaillée   |
| 2,288            | 22.1                        | 115                                | 17     | 112   | 107   | 1,022  | 400    | 113   | 89    | 116   | 197   | B1                             | 001-008   |
| 463              | 4.5                         | 41                                 | 4      | 25    | 25    | 198    | 42     | 32    | 36    | 28    | 32    | B2                             | 010-019   |
| 286              | 2.8                         | 7                                  | 1      | 19    | 5     | 99     | 87     | 12    | 10    | 21    | 25    | B3                             | 020-029   |
| 17               | 0.2                         | 1                                  | -      | -     | 2     | 9      | 1      | 1     | 1     | 1     | 1     | B4                             | 040   |
| -                | -                           | -                                  | -      | -     | -     | -      | -      | -     | -     | -     | -     | B5                             | 043   |
| 42               | 0.4                         | 3                                  | -      | -     | 2     | 15     | 11     | 4     | 4     | -     | 3     | B6                             | 045-048   |
| 49               | 0.5                         | 2                                  | 1      | -     | -     | 17     | 15     | 2     | 1     | 8     | 3     | B7                             | 050,051   |
| 34               | 0.3                         | -                                  | 1      | 1     | 1     | 22     | 6      | 2     | 1     | 1     | -     | B8                             | 055   |
| 219              | 2.1                         | 31                                 | 8      | 18    | 8     | 114    | 22     | 8     | 1     | 1     | 8     | B9                             | 056   |
| 57               | 0.6                         | 2                                  | -      | 4     | 5     | 21     | 15     | 5     | 3     | -     | 2     | B10                            | 057   |
| -                | -                           | -                                  | -      | -     | -     | -      | -      | -     | -     | -     | -     | B11                            | 058   |
| 34               | 0.3                         | -                                  | 2      | -     | -     | 7      | 8      | 1     | 9     | 6     | 1     | B12                            | 080   |
| -                | -                           | -                                  | -      | -     | -     | -      | -      | -     | -     | -     | -     | B13                            | 084   |
| 127              | 1.2                         | -                                  | -      | 3     | 3     | 58     | 27     | 8     | 5     | 8     | 15    | B14                            | 085   |
| -                | -                           | -                                  | -      | -     | -     | -      | -      | -     | -     | -     | -     | B15                            | 100-108   |
| -                | -                           | -                                  | -      | -     | -     | -      | -      | -     | -     | -     | -     | B16                            | 110-117   |
| 225              | 2.2                         | 3                                  | 3      | 13    | 5     | 76     | 71     | 8     | 10    | 16    | 20    | B17                            | 030-039,041,042,044,049,052-054,059-074,081-083,085-096,120-138 |
| 12,880           | 124.6                       | 235                                | 81     | 644   | 449   | 3,323  | 4,644  | 710   | 731   | 742   | 1,321 | B18                            | 140-205   |
| 12,242           | 118.4                       | 224                                | 79     | 615   | 416   | 3,197  | 4,394  | 669   | 687   | 697   | 1,264 |                                | (140-200,202,203,205)   |
| 170              | 1.6                         | 2                                  | -      | 5     | 9     | 27     | 77     | 12    | 13    | 15    | 10    |                                | (201)   |
| 468              | 4.5                         | 9                                  | 2      | 24    | 24    | 99     | 173    | 29    | 31    | 30    | 47    |                                | (204)   |
| 245              | 2.4                         | 5                                  | -      | 11    | 8     | 59     | 78     | 9     | 19    | 31    | 25    | B19                            | 210-239   |
| 1,181            | 11.4                        | 10                                 | 1      | 52    | 32    | 381    | 424    | 54    | 64    | 73    | 90    | B20                            | 260   |
| 388              | 3.8                         | 3                                  | 2      | 23    | 24    | 101    | 149    | 18    | 22    | 14    | 32    | B21                            | 290-293   |
| 9,306            | 90.0                        | 154                                | 92     | 512   | 334   | 1,664  | 4,212  | 567   | 478   | 505   | 887   | B22                            | 330-334   |
| 283              | 2.7                         | 14                                 | 3      | 15    | 18    | 143    | 45     | 11    | 8     | 11    | 15    | B23                            | 340   |
| 158              | 1.5                         | 2                                  | 2      | 9     | 11    | 70     | 20     | 11    | 9     | 9     | 15    | B24                            | 400-402   |
| 1,272            | 12.3                        | 17                                 | 9      | 61    | 36    | 330    | 427    | 69    | 91    | 73    | 159   | B25                            | 410-416   |
| 22,871           | 221.2                       | 154                                | 177    | 1,022 | 782   | 4,654  | 10,176 | 1,248 | 1,131 | 1,188 | 2,439 | B26                            | 420-422   |
| 1,473            | 14.2                        | 92                                 | 13     | 94    | 76    | 461    | 326    | 114   | 78    | 123   | 96    | B27                            | 430-434   |
| 3,376            | 32.7                        | 39                                 | 19     | 231   | 118   | 1,051  | 1,149  | 144   | 158   | 163   | 304   | B28                            | 440-443   |
| 745              | 7.2                         | 16                                 | 5      | 37    | 32    | 238    | 219    | 47    | 45    | 34    | 72    | B29                            | 444-447   |
| 740              | 7.2                         | 26                                 | 9      | 32    | 37    | 221    | 244    | 42    | 59    | 20    | 50    | B30                            | 480-483   |
| 3,449            | 33.4                        | 104                                | 33     | 181   | 171   | 924    | 1,090  | 215   | 207   | 206   | 318   | B31                            | 490-493   |
| 405              | 3.9                         | 26                                 | 3      | 28    | 16    | 96     | 135    | 26    | 13    | 22    | 40    | B32                            | 500-502   |
| 484              | 4.7                         | 6                                  | 6      | 14    | 11    | 108    | 179    | 29    | 38    | 26    | 67    | B33                            | 540,541   |
| 260              | 2.5                         | 4                                  | 1      | 12    | 14    | 92     | 75     | 15    | 15    | 16    | 16    | B34                            | 550-553   |
| 647              | 6.3                         | 8                                  | 4      | 26    | 20    | 212    | 214    | 28    | 49    | 36    | 50    | B35                            | 560,561,570   |
| 981              | 9.5                         | 39                                 | 9      | 38    | 70    | 387    | 255    | 49    | 44    | 52    | 38    | B36                            | 543,571,572   |
| 454              | 4.4                         | 2                                  | 3      | 13    | 13    | 159    | 167    | 21    | 24    | 20    | 32    | B37                            | 581   |
| 2,453            | 23.7                        | 18                                 | 27     | 96    | 72    | 1,356  | 532    | 77    | 96    | 69    | 131   | B38                            | 590-594   |
| 642              | 6.2                         | 10                                 | 5      | 36    | 30    | 135    | 227    | 48    | 37    | 41    | 73    | B39                            | 610   |
| 318              | 3.1                         | 10                                 | 3      | 17    | 13    | 128    | 78     | 12    | 16    | 16    | 25    | B40                            | 640-652,660,670-689   |
| 1,669            | 16.1                        | 34                                 | 8      | 86    | 76    | 519    | 572    | 81    | 83    | 106   | 105   | B41                            | 750-759   |
| 1,979            | 19.1                        | 34                                 | 7      | 95    | 88    | 682    | 605    | 86    | 101   | 141   | 140   | B42                            | 760-762   |
| 497              | 4.8                         | 23                                 | 7      | 12    | 28    | 235    | 102    | 22    | 25    | 27    | 16    | B43                            | 763-768   |
| 3,285            | 31.8                        | 106                                | 15     | 122   | 186   | 1,433  | 813    | 127   | 145   | 182   | 156   | B44                            | 769-776   |
| 1,937            | 18.7                        | 405                                | 18     | 123   | 202   | 498    | 299    | 123   | 45    | 114   | 110   | B45                            | 780-795   |
| 7,905            | 76.5                        | 172                                | 49     | 396   | 317   | 2,400  | 2,497  | 478   | 409   | 441   | 747   | B46                            | Residual - le reste   |
| 1,540            | 14.9                        | 8                                  | 3      | 51    | 62    | 482    | 579    | 56    | 77    | 114   | 108   | B47                            | E810-E835   |
| 3,889            | 37.6                        | 82                                 | 30     | 191   | 139   | 894    | 1,338  | 206   | 202   | 291   | 516   | B48                            | E800-E802, E840-E862  |
| 792              | 7.7                         | 3                                  | 2      | 31    | 25    | 106    | 292    | 65    | 45    | 62    | 161   | B49                            | E863-E870-E879  |
| 104              | 1.0                         | 3                                  | -      | 6     | 1     | 21     | 36     | 11    | 3     | 11    | 12    | B50                            | E864-E865, E880-E899  |
| 92,448           | 894.3                       | 2,069                              | 683    | 4,510 | 3,674 | 25,001 | 32,902 | 5,013 | 4,737 | 5,186 | 8,673 |                                |   |















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